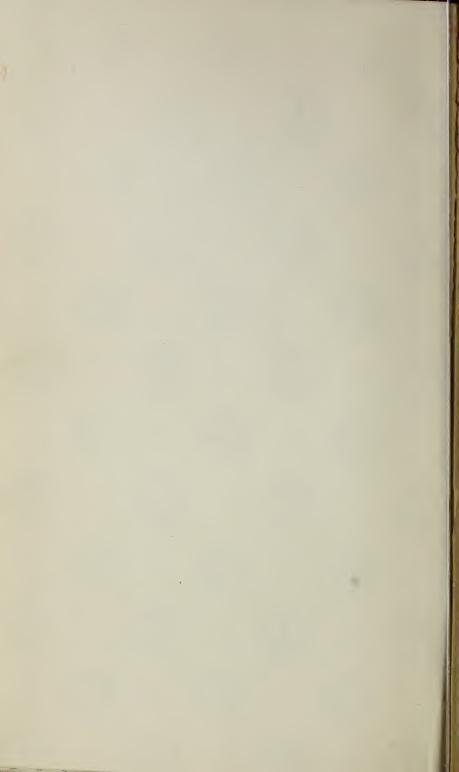
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Issued September 16, 1908.

# U. S. DEPARTMENT OF AGRICULTURE. LIBRARY-BULLETIN No. 67.

CLARIBEL R. BARNETT, LIBRARIAN.

U. S. DEP'T OF AGRICULTURE RECEIVED

1908 ACCESSIONS

TO THE

## DEPARTMENT LIBRARY.

JANUARY-MARCH, 1908.



WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1908.

#### PUBLICATIONS OF THE LIBRARY OF THE DEPARTMENT OF AGRICULTURE.

#### BULLETINS.

- Accessions to the Department Library [January-March], 1894.
  Periodicals and society publications currently received at the Department Library. 1894.
  Accessions to the Department Library, April-June, 1894.
  Accessions to the Department Library, July-October, 1894.
  Accessions to the Department Library, January-March, 1895.
  Accessions to the Department Library, January-March, 1895.
  Accessions to the Department Library, April-June, 1895.
  Accessions to the Department Library, July-September, 1895.
  List of publications of the U. S. Department of Agriculture from 1841 to June 30, 1895, inclusive. 1896.

  - 1896.

  - S. Accessions to the Department Library, July-September, 1895.
     List of publications of the U. S. Department of Agriculture from 1841 to June 30, 1895, inclusive. 1896.
     Accessions to the Department Library, October-December, 1896.
     Accessions to the Department Library, July-September, 1896.
     Accessions to the Department Library, July-September, 1896.
     Accessions to the Department Library, October-December, 1896.
     Accessions to the Department Library, July-September, 1896.
     Accessions to the Department Library, July-September, 1897.
     Accessions to the Department Library, January-March, 1897.
     Accessions to the Department Library, April-June, 1897.
     Accessions to the Department Library, April-June, 1897.
     Accessions to the Department Library, July-September, 1897.
     Accessions to the Department Library, October-December, 1897.
     Accessions to the Department Library, October-December, 1897.
     Accessions to the Department Library, January-March, 1898.
     Accessions to the Department Library, January-March, 1898.
     Accessions to the Department Library, July-September, 1898.
     Accessions to the Department Library, July-September, 1898.
     Accessions to the Department Library, July-September, 1898.
     Accessions to the Department Library, January-March, 1899.
     Accessions to the Department Library, January-March, 1899.
     Accessions to the Department Library, July-September, 1899.
     Accessions to the Department Library, July-September, 1899.
     Accessions to the Department Library, July-September, 1900.
     Accessions to the Department Library, July-September, 1900.
     Accessions to the Department Library, July-September, 1900.
     Accessions to the Department Library, October-December, 1900.
     Accessions to the

  - A. Hedrick. 1902. Catalogue of the publications relating to botany in the Library of the U. S. Department Agriculture. 1902. Catalogue of the publications relating to botany in the Library Agriculture, 1902. Accessions to the Department Library, July-September, 1902. Accessions to the Department Library, October-December, 1902. Accessions to the Department Library, October-December, 1902. Accessions to the Department Library, April-June, 1903. Accessions to the Department Library, April-June, 1903. Accessions to the Department Library, July-September, 1903. Accessions to the Department Library, October-December, 1903. Accessions to the Department Library, Junuary-March, 1904. Accessions to the Department Library, Junuary-March, 1904. Accessions to the Department Library, July-September, 1904. Accessions to the Department Library, July-September, 1904. Accessions to the Department Library, July-September, 1904. Accessions to the Department Library, Junuary-March, 1905. Catalogue of the publications relating to entomology in the Lib

  - Catalogue of the publications relating to entomology in the Library of the U. S. Department of Agriculture. 1906

  - 50

  - 63.

  - of Agriculture. 1906.
    Accessions to the Department Library, April-June, 1905.
    Accessions to the Department Library, July-September, 1905.
    Accessions to the Department Library, October-December, 1905.
    Accessions to the Department Library, January-March, 1906.
    Accessions to the Department Library, April-June, 1906.
    Accessions to the Department Library, October-December, 1906.
    Accessions to the Department Library, October-December, 1907.
    Accessions to the Department Library, January-March, 1907.
    Accessions to the Department Library, July-September, 1907.
    Accessions to the Department Library, October-December, 1907.
    Accessions to the Department Library, October-December, 1907.

## U. S. DEPARTMENT OF AGRICULTURE.

LIBRARY-BULLETIN No. 67.

CLARIBEL R. BARNETT, LIBRARIAN.

### ACCESSIONS

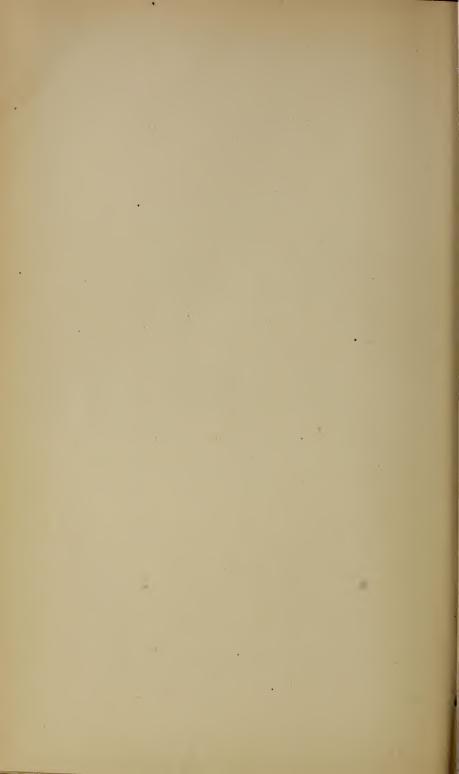
TO THE

# DEPARTMENT LIBRARY.

JANUARY-MARCH, 1908.



WASHINGTON:
GOVERNMENT PRINTING OFFICE,
1908.



#### ACCESSIONS TO THE DEPARTMENT LIBRARY.

#### JANUARY-MARCH, 1908.

A serial number (e. g., 8-4449 or Agr 8-154) following an entry signifies that printed catalogue cards for the book have been issued and are for sale by the Library of Congress. Application should be made to the *Librarian of Congress*, *Washington*, D. C. (Card Section.)

#### 1. AGRICULTURE.

Agenda aide-mémoire agricole, publié par G. Wery . . . Préface de M. le Dr. P. Regnard . . . [1908] 16cm. Paris, 1908.

Agricultural organisation society limited of Great Britain. Report... for the six months ended December 31st, 1906... 21cm. [n. p., 1907]

Alberta, Can.—Agriculture, Dept. of. Annual report . . . from the first of September, 1905, to the thirty-first of December, 1906. tables (partly fold.)  $25\frac{1}{2}$  cm. Edmonton, 1907.

Auhagen, Hubert. Beiträge zur kenntnis der landesnatur und der landwirtschaft Syriens . . . 2 p. l., 85 p. illus., plates. 24° m. Berlin, 1907. (On cover: Berichte über land- und forstwirtschaft im auslande. Mitgeteilt vom Auswärtigen amt. Buchausgabe stück 16)

Plates printed on both sides of leaf.

British Columbia—Agriculture, Dept. of. Seventh report . . . 1902. plates, tables (1 fold.) 26½ m. Victoria, B. C., 1903.

British Guiana—Agriculture, Board of. . . . Report . . . for the year 1906–1907. 33°a. Georgetown, Demerara, 1907.

**British Guiana**—*Botanie gardens.* . . . Report on the judging of farmers' cultivations on the lower east coast, Demerara, for 1906 . . . 33°<sup>m</sup>. [Georgetown, Demerara, 1907.]

Extract from "The Official gazette" of Wednesday, 26th June, 1907.

Board of agriculture notice.

Butterfield, Kenyon Leech. Chapters in rural progress . . . ix, 251 p. 20<sup>cm</sup>. Chicago, 1908.

Partly reprinted from various periodicals.

Canada—Agriculture, Dept. of. Report of the minister . . . for the year ended March 31, 1907. . . . 25°m. Ottawa, 1907.

Celle, Königliche landwirtschaftsgesellschaft zu. Jahresbericht der Königlichen landwirtschafts-gesellschaft zu Celle, zentral-verein für die provinz Hannover für das jahr 1890–92, 1895, 1897–98. föld. tables. 253°m. Hannover, 1891–99.

Central chamber of agriculture, *London*. Journal of the proceedings . . . vol. 7 of new ser. 1907.  $21\frac{1}{2}$ cm. [London, 1907]

**D**eutsche landwirtschafts-gesellschaft—Betriebs-abteilung. Betriebs-verhältnisse der deutschen landwirtschaft . . . Stück iv der sammlung . . . tables (partly fold.) 24cm. Berlin, 1907. (Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 133)

CONTENTS.—stück IV. Stenkhoff, G. Untersuchungen über den landwirtschaftsbetrieb im Oldenburger Münsterlande.—Franz, R. Landwirtschaftliche betriebsverhältnisse der Wetterau.—Vogeley, K. Landwirtschaftliche betriebsverhältnisse Rheinhessens mit besonderer berücksichtigung des weinbaues.

Diccionario enciclopédico de agricultura, ganadería é industrias rurales bajo la dirección de los Sres. D. M. López Martínez, D. J. Hidalgo Tablada y D. M. Prieto y Prieto con la colaboración de los más distinguidos y reputados agrónomos y demás personas que en España y sus colonias se consagran al estudio y á la práctica de todos los ramos que con la agricultura se relacionan . . . 8 v. illus. 25<sup>em</sup>. Madrid, 1885–89.

East Indies (Dutch)—Landbouw, Departement van. Jaarboek . . . 1906. front., plates, fold. diagr. 26cm. Batavia, 1907.

Falke, Friedrich. Die dauerweiden, bedeutung, anlage und betrieb derselben unter besonderer berücksichtigung intensiver wirtschaftsverhältnisse von Dr. Friedrich Falke . . . unter mitwirkung von W. Oetken . . . ix, 284, [3] p. illus. 24<sup>cm</sup>. Hannover, 1907.

Haar, A. A. ter. De cultuur in de in 1906 in Zeeland ondergeloopen polders. (In Netherlands—Departement van landbouw, nijverheid en handel. Verslagen en mededeelingen, 1907, no. 6. 's-Gravenhage, 1907. 24cm. p. [93]-145)

Illinois—Agriculture, Dept. of. Transactions . . . with reports from county agricultural societies for the year 1904 . . . vol. XLII, old ser. vol. XXXIV, new ser. 22½°m. Springfield, Ill., 1907.

India—Bengal—Agriculture, Dept. of. . . . Season and crop report of Bengal for the year 1903–1904. 33½cm. Calcutta, 1904.

India—Central provinces—Land records and settlements, Dept. of. . . . Season and crop report of the Central provinces and Berar for the year 1906–07. tables. 33½cm. Nagpur, 1907.

Kansas City southern railway. Current events . . . [quarterly] v. 1–6; July 1901–July 1906. illus.  $25\frac{1}{2}$ cm. Kansas City, Mo. [1901–06] Wanting: v. 6, no. 4, July, 1906.

Kentucky state farmers' institute. Official report... at the 1st-2d annual meeting... 1906-07. illus., plates, ports. 23cm. Louisville, Ky., 1906-07.

Lagrange county (Ind.) agricultural and horticultural society. Program and premium list, 1905. . . .  $16^{\rm cm}$ . Wolcottville [1905]

Lecomte, Antoine. . . . Les associations agricoles professionnelles et mutuelles. Sociétés—Comices—Syndicats—Coopératives—Caisses de crédit—Assurances mutuelles . . . xii, 297 p. 17<sup>cm</sup>. Paris [1906?] (L'agriculture au xx<sup>e</sup> siècle. Encyclopédie publiée sous la direction de H.-L.-A. Blanchon & J. Fritsch) Agr 8—119

Massey, Wilbur Fisk. Practical farming; a plain book on treatment of the soil and crop production; especially designed for the everyday use of farmers and agricultural students . . . vi p., 1 l., 323 p. incl. tables. 19½cm. New York 1907.

7-40013

Minnesota state agricultural society. Annual report... for the year 1906... 23<sup>cm</sup>. Minneapolis, 1907.

Minnesota state agricultural society. Premium list and rules and regulations of the forty-eighth annual fair . . . Sept. 2-7, 1907. 16½ m. [n. p., 1907]

**Missouri**—Agriculture, State board of. Thirty-ninth annual report... A record of the work for the year 1906... illus. 23½cm. Jefferson City, Mo., 1907.

Nebraska—Agriculture, State board of. Annual report . . . for the year 1906–1907. illus. (incl. maps) 23cm. Lincoln, Neb., 1907.

New York state agricultural society. The Journal . . . vol. 1, no. 10-vol. 11, no 7, 9; vol. XIII, no 2; vol XVI, no. 3; vol. XIX, no. 10; vol. XX, no. 2, 7-8. Feb.-Nov., 1851; Jan., 1852; Feb., 1863; Mar., 1866; Nov., 1869; Feb., July-Aug., 1870. 27<sup>cm</sup>. Albany, 1851-70.

New Zealand—Agriculture, Dept. of. . . . The fifteenth report . . . 1907 . . . front. (port.) illus., plates, tables (1 fold.) 24½cm. Wellington, 1907.

North Carolina—Agriculture, Dept. of. Biennial report of Samuel L. Patterson, commissioner of agriculture, Raleigh, N. C., January 4, 1905. 23cm. Raleigh, 1904.

**Ohio**—Agriculture, State board of. Sixty-first annual report . . . for the year 1906 . . . illus. 24\(\frac{1}{2}\) on. Springfield, O., 1907.

**Ontario**—Agriculture, Dept. of. Annual report . . . 1906. 2 v. illus.  $24\frac{1}{2}$  cm. Toronto, 1907.

Orange River Colony—Agriculture, Dept. of. . . . Third annual report, 1906-7. illus., plates. 24cm. Bloemfontein [1907]

Park, Edith E. Farming for ladies . . . 27, [1] p. 21½ cm. London, 1907.

Agr 8-126

Peña, Manuel de la. Algunos problemas sociales y económicos . . . 65 p. 19<sup>cm</sup>.

México, 1907.

Agr 8—396

Pennsylvania—Agriculture, Dept. of. . . . Farmers' institutes in Pennsylvania to be held under the auspices of the Department of agriculture of the state of Pennsylvania, during the season of 1907–1908 . . . front. (fold. map) 23½cm. Harrisburg, 1907. (Its Bulletin no. 158)

Pennsylvania—Agriculture, Dept. of. . . . Papers read at farmers' institutes in Pennsylvania. Season 1905–1906. . . . 23cm. Harrisburg, 1907. (Its Bulletin no. 161)

**Pennsylvania**—Agriculture, Dept. of. Twelith annual report . . . 1906. 24cm. Harrisburg, 1907.

**Pennsylvania**—Agriculture, State board of. . . . Proceedings of the 30th annual meeting . . . held in the old executive building, Harrisburg, Pa., January 22 and 23, 1907. 23cm. Harrisburg, 1907. (Commonwealth of Pennsylvania. Dept. of agriculture. Bulletin no. 154)

**Pennsylvania**—Agriculture, State board of. . . . Proceedings of the spring meeting Farmers' annual normal institute, and State board of agriculture . . . Allentown, Pa. June 4 to 7, 1907. 23cm. Harrisburg, 1907. (Commonwealth of Pennsylvania. Dept. of agriculture. Bulletin no. 157)

Planters' association of Ceylon. Year book . . . 1906. fold. map, tables (partly fold.) 21½°m. Colombo, 1907.

Public land convention. Proceedings . . . 1907 . . . 23cm. Denver, 1907.

Royal Jersey agricultural and horticultural society—Agricultural dept. . . . Annual report for 1907. fold. tables. 21°. Jersey, 1908.

Russia—Zemlediēliūa i gosudarstvennykh imushchestv, Ministerstvo — Departament zemlūdūliūa. . . . Краткій сельскохозяйственный обзоръ Томской губернін за 1901 годъ. Літнін и осенній періоды. 26°т. Томскъ, 1902.

A short agricultural survey of the Tomsk district for 1901. Summer and autumn period.

Saunders, William. . . . President's address, agricultural progress . . . 'covertitle, 1 p. l., xxix-xliv p. 25°m. Ottawa, 1908.

From the Transactions of the Royal society of Canada, 3d series-1907-1908. vol. 1.

Sociedad nacional de agricultura, Costa Rica—Consejo administrativo. Informe presentado . . . á la asamblea de 1907. tables. 23cm. San José, Costa Rica, 1907.

Société d'agriculture, commerce, sciences et arts du département de la Marne. Mémoires . . ., année 1890-1891. plans (partly fold.) 22cm. Châlons-sur-Marne, 1892.

Société d'agriculture et des arts du Département de Seine-et-Oise. Mémoires . . . Oct. 1, 1899-Oct. 4, 1903. 21½cm. Versailles, 1902-03.

Société des agriculteurs de France. Session générale . . . en 1900. Séance internationale du 30 juin . . . illus.  $27^{\rm cm}$ . Paris, 1900.

Société nationale d'agriculture de France. Mémoires. t. cxxxiv. 2 fold. maps.  $22^{cm}$ . Paris, 1890.

Society for the promotion of agricultural sciences. Proceedings of the 27th-28th annual meeting . . . 1906-1907. fronts (28th, port.) illus. 23em. [n. p., 1906-07.]

Soule, Andrew MacNairn. Agriculture, its fundamental principles, by Andrew M. Soule . . . and Edna Henry Lee Turpin . . . 320 p. col. front., illus., 3 col. pl. 19½cm. Richmond, Atlanta [etc.] [°1907]. 8—2212

Steiner, Harry Lee. How to keep farm accounts; a practical book for the practical farmer and a text book for use in agricultural schools . . . [2d ed.] 150, [2] p. 25<sup>cm</sup>. Toledo, O., 1908.

Tacke, Br. Die anlage und pflege von wiesen und weiden auf hochmoor. [133]-151 p. illus.  $24\frac{1}{2}$  m. [Berlin, 1908.] Caption title.

From Die entwickelung der moorkultur in den letzten 25 jahren . . . Festschrift zur feier des 25jährigen bestehens des Vereins zur förderung der moorkultur im Deutschen reich.

Tacke, Br. Die moor-versuchsstation in Bremen und ihre abteilungen in Lingen und Aurich. [9]-20 p. illus. 24\frac{1}{3}^{cm}. [Berlin, 1908]

Caption title.

From Die entwickelung der moorkultur in den letzten 25 jahren . . . Festschrift zur feier des 25-jährigen bestehens des Vereins zur förderung der moorkultur im Deutschen reich.

Turin. Reale accademia d'agricultura. Annali . . . v. 39, 49; 1896, 1906. illus.  $25^{\rm cm}$ . Torino, 1897–1907.

**Uruguay**—Ganadería y agricultura, Departamento de. . . . Estadistica general de cereales y oleaginosos. República o del Uruguay, año agrícola 1906–1907.  $17 \times 50^{\rm cm}$ . [Montevideo, 1907?]

Utah—Farmers' institutes. . . . Utah state farmers' institutes for the year ending June 30, 1907 . . . no. 10. illus. 23°m. Salt Lake City [1907]

This number is devoted to arid farming.

Vermorel, Victor. . . . Agenda agricole & viticole . . . 1906–1908 (21.–23. année.) 14<sup>cm</sup>. Montpellier et Villefranche (Rhône) [1905–07]. (Bibliothèque du Progrès agricole et viticole.)

Wildeman, Émile de. Les plantes tropicales de grande culture . . . [2. éd.] t. 1 . . . illus., xxII pl. (9 fold.) 27°m. Bruxelles, 1907.

CONTENTS.—t. I. Caféier, cacaoyer, colatier, vanillier, bananiers.

Worcester (Mass.) east agricultural society. [Transactions . . . for the year 1906] 21°m. Clinton [1907]

#### 2. AGRICULTURAL IMPLEMENTS AND MACHINERY.

International harvester company. [Descriptive publication] 1 p. l., 66 p. illus.  $34 \times 45\frac{1}{2}$  [n. p., 1908.]

**Lévy Salvador**, Paul. Utilisation des chutes d'eau pour la production de l'énergie électrique. Application aux usages agricoles . . . 2 p. l., 122 p. illus. 23<sup>cm</sup>. Paris, 1903.

Schiffmann, . Hauptprüfung von kleinmotoren. Bericht von dipl.-ingenieur Schiffmann und dipl.-ingenieur Vormfelde. Untersuchungen an luftgasapparaten. Bericht von Prof. Dr. Wedding . . . 4 p. l., 74 p. incl. illus., plans, tables, diagrs. fold. plans. 24<sup>cm</sup>. Berlin, 1908. (Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 135)

**Steketee**, H. De verbetering der landbouwwerktuigen en de bevordering van hun gebruik in Duitschland en Oostenrijk. (*In* Netherlands—Departement van landbouw, nijverheid en handel. Verslagen en mededeelingen, 1907, no. 6. 's-Gravenhage, 1907. 24<sup>cm</sup>. p. 1–36)

#### 3. AGRICULTURAL EDUCATION.

Bailey, Liberty Hyde. Speech... delivered at the annual meeting of the farmers' league of Maryland at... McCoy hall, Johns Hopkins university, Baltimore, Md., December 20, 1906... 16 p. 19×8<sup>cm</sup>. [n. p., 1907]

Berlin. Königliche landwirtschaftliche hochschule. . . . Verzeichnis der landwirtschaftlichen und geodätisch-kulturtechnischen vorlesungen an der Königlichen landwirtschaftlichen hochschule . . . im sommer-semester 1908. 29×22½ m, Berlin [1908]

[Boston asylum and farm school for indigent boys, Thompson's Island] A course in agriculture for elementary grades; the basis of the school work at the Farm school, Thompson's Island, Boston, Mass. 24 p. incl. front., 2 maps. 22cm. [Boston] 1903.

**Deutsche kolonialschule**, *Witzenhausen-Wilhelmshof a. d. Werra*. Deutsche kolonialschule . . . 46, [2] p. incl. illus., port., plans. 24<sup>cm</sup>. Witzenhausen [1908]

**Fisher,** M. L. Discussion of the work outlined in agriculture for the township and town high schools and the township consolidated schools of Indiana . . . 2 pts.  $19\frac{1}{2}$ cm. Indianapolis, 1905-06

Prepared for the state Dept. of public instruction.

**Great Britain**—Agriculture and fisheries, Board of. . . . Annual report on the distribution of grants for agricultural education and research in the year 1906–1907.  $24\frac{1}{2}$ °. London, 1908.

Iowa—State college of agriculture and mechanic arts. . . . The national law, state statutes, rules and regulations, of the Board of trustees. 62, [2] p. 19cm. Ames, Ia. [1899?]

Jordan, S. M. . . . The farm boys' encampment . . . 21 p. illus. 23°m. Columbia, Mo., 1907. (Missouri state board of agriculture. Special bulletin)

Massachusetts.—Agricultural college. . . . Summer school of agriculture, 1907. General announcement. illus. 22cm. Amherst [1907]

Menominee County agricultural school. [Announcements] [6] p. illus. 22<sup>cm</sup>. [n. p., 1907]

Norges landbrukshøiskole. . . . 18. aarsberetning (for 1906–1907) om . . . akervekstforsøk paa dens egen forsøksgaard og paa spredte felter omkring i landet . . . illus. 23cm. Kristiania, 1907. [With its Beretning . . . Kristiania, 1907]

Norges landbrukshøiskole. Beretning om Norges landbrukshøiskoles... fra 1. april 1906 til 31. mars 1907... illus., double map. 23°m. Kristiania, 1907.

Ohio state grange—Education committee. Educational bulletin no. [1-3] 19cm. [Barnesville, O., 1905-07]

Nos. 1 and 3 published without number.

**Pennsylvania**—State college. Annual report... for the year 1905–1906... diagrs. 24<sup>cm</sup>. Harrisburg, 1906.

CONTENTS .- pt. I. Departments of instruction .- pt. II. Agricultural experiment station.

**Robertson**, James W. The Macdonald movement for rural education. Evidence . . . before the Select standing committee on agriculture and colonization 1906–7 . . . 2 p. l., 183–206 p. plates, map, fold. plan.  $24\frac{1}{2}$ cm. Ottawa, 1907.

Spain—Agricultura, industria y comercio, Dirección general de. . . . La enseñanza y la organización agrículas en el extranjero. Ed. oficial. 3 p. l., [v]-viii, 392 p. 27<sup>cm</sup>. Madrid, 1907.

At head of title: Ministerio de fomento.

Virginia—Agricultural and mechanical college and polytechnic institute, Blacksburg, Va. Bulletins . . . January, 1908. vol. 1, no. 1. plates, port. 23cm. Lynchburg, Va. [1908]

Contents.-Alumni number, January, 1908.

**Wyoming**—Agricultural college. 5th, 7th, 8th, 10th annual report of the agricultural college of the University of Wyoming and of the Wyoming agricultural experiment station for . . . 1895, 1897, 1898, 1900. illus., plates, maps (partly fold.) tables. 22°. Laramie, Wyo., 1895–1900.

#### 4. AGRICULTURAL EXPERIMENT STATIONS.

Aligarh agricultural station. Report on the Aligarh agricultural station in the United Provinces of Agra and Oudh for the year ending June 30th, 1907. fold. map. 33°m. Allahabad, 1907.

Arkansas—Agricultural experiment station, Fayetteville, Ark. . . . Twentieth annual report, 1907. illus., maps. 23cm. [Little Rock] 1907.

Association of American agricultural colleges and experiment stations. Views of the collective exhibit of the colleges of agriculture and mechanic arts and experiment stations in the Palace of education, Louisiana purchase exposition, St. Louis, 1904. 1 p. l., 37 photos. on 19 l.  $26^{\text{cm}} \times 31^{\text{cm}}$ . [n. p., 1904]

Canada—Experimental farms. . . . Reports . . . for 1906. plates, tables. 25cm. Ottawa, 1907.

Florida—Agricultural experiment station. . . . Report for the fiscal year ending June 30, 1907. illus., IX pl. 22½cm. St. Augustine, Fla., 1907.

France—Département du Pas-de-Calais—Station agronomique. . . . Bulletin de l'année 1895, 1897. 24°m. Arras [1895–97]

Geisenheim, Königl. lehranstalt für wein-, obst- und gartenbau. Satzungen . . . 23, [1] p. 22½·m. [Geisenheim, 1903?]

Harper-Adams agricultural college, Newport, Shropshire, Eng. Field experiments in Shropshire and Staffordshire and at the Harper-Adams agricultural college, Newport, Salop. Joint report for season 1907. illus., pl., tab.  $24\frac{1}{2} \times 18\frac{1}{2}$ . Stafford [1908]

Illinois—Agricultural experiment station. Twentieth annual report . . . for the year ending June 30, 1907 . . . 23cm. Urbana, 1907.

India—Central provinces and Berar—Agriculture, Dept. of. Report on the agricultural stations . . . for the year 1906-07 . . . . 33°m. Nagpur, 1907.

Indiana—Agricultural experiment station, Lafayette. Twentieth annual report... For the year ending June 30, 1907. 21½cm. La Fayette, 1908.

Klosterneuburg bei Wien, K. K. Chemisch-physiologische versuchsstation für wein- und obstbau in. Mittheilungen... hft. iv. tables, diagrs.  $30\frac{1}{2}$  cm. Wien, 1885.

Lancashire—County council—Education committee—Agricultural dept. Farmers' bulletin, no. 5-6 . . . . 24cm, Preston, 1907.

CONTENTS.—no. 5. Report of experiments on the feeding of dairy cattle at the county council farm, Hutton, together with an appendix on milk tests and records, 1906-7. By Edward Porter.—no. 6. Report of experiments on the liming of meadow land, 1905-7. By Edward Porter . . . and R. C. Gaut.

New York (State)—Agricultural experiment station, Geneva. New York agricultural experiment station, what it is and what it does. 23 p. illus.  $20\frac{1}{2}$ cm. [n. p., 1906?]

New York (State)—Agricultural experiment station, Geneva. . . . Twenty-fifth annual report . . . 1906. plates, maps (1 fold.) tables, diagrs. 23cm. Albany, 1907.

New York (State)—Cornell agricultural experiment station, Ithaca, N. Y. Twentieth annual report . . . 1907. 22½cm. Ithaca, N. Y., 1907.

Nishigahara, Japan. Imperial central agricultural station. . . . The bulletin . . . vol. 1, no. 2. xiv-xxxvi pl. (partly col.)  $25\frac{1}{2}$ cm. Nishigahara, 1907.

North Carolina agricultural experiment station. Twenty-eighth annual report . . . for the year ending June 30, 1905. Including bulletins nos. 190, 191, 192 . . . illus. 23cm. Raleigh, 1906.

Orai agricultural experiment station, Orai, Jalaun, India. Report... for the year ending June 30th, 1907. fold. map. 33cm. Allahabad, 1907.

Poppelsdorf, Kgl. landwirtschaftlichen akademie in—Institut für bodenlehre und pflanzenbau. Bericht über die tätigkeit . . . im jahre 1906/07. 21½ m. [Köln, 1907]

**Purdue university**, Lafayette, Ind. Report of a committee of the Board of trustees of Purdue university on the relation of the Purdue experiment station to the university. [5], xxii p. 22½cm. [Lafayette, Ind.] 1899.

Rothamsted experimental station. . . . Annual supplement to "Guide to the experimental plots, 1906," containing the yields per acre for 1906 . . .  $24\frac{1}{2}$ cm. St. Albans, 1907.

At head of title: Lawes agricultural trust. Rothamsted experimental station, Harpenden.

Sukhum-Kale, Russia. Sukhumskaia sadovaia i sel'sko-khoziaistvennaia opytnaia stantsiia. . . . Отчетъ о дѣятельности Сухумской садовой и сельско-хозяйственной опытной станціи за 1903–1905 годъ . . . plates, tables (partly fold.) diagrs. (partly fold.) 23°m. Новороссійскъ, 1904–07.

Report of the work of the Sukhum horticultural and agricultural experiment station.

West Indies (British)—Agriculture, Imperial dept. of. . . . Report on the experiment station, Tortola, Virgin Islands, 1906–7. plates. 33°m. Barbados, 1907.

#### 5. SEEDS.

Caluwe, P. de. Le choix des graines d'après leur volume . . . . 2 p. l., 34 p. tables.  $24^{\rm cm}$ . Bruxelles, 1908.

Reprinted from Annales de Gembloux, v. 17, 1907, p. 622-639, 678-693.

Cambridge, Eng. Botanic garden. Delectus seminum ex horto Cantabrigiensis academiae ad mutuam commutationem propositorum, janº 1908. 21½ cm. Cantabrigiae, 1908.

Christiania, Norway. Botaniske have. 1908. Delectus seminum, fructuum, sporarum, quae Hortus botanicus christianiensis mutua offert. 22½ cm. Christianiæ, 1907.

Dansk frøkontrol. Aarsberetning . . . 36. arbejdsaar 1906–1907, ved K. Dorph-Petersen . . . 22½ cm. København, 1907.

Særtryk af Tidsskrift for landbrugets planteavl. 14. bind.

**Dresden, Königlich botanischer garten zu.** . . . Verzeichnis der im tausch abgebbaren sämereien 1907–1908. (Neue reihe no. xvi.)  $22\frac{1}{2}$ cm. Dresden, 1908.

**Edinburgh. Royal botanic garden.** . . . List of seeds collected . . . during the year 1901–1902, 1907.  $24\frac{1}{2}$  Glasgow [1902–07]

1901-1902 are Notes from the Royal botanic garden, Edinburgh, no. 6, Jan. 1902, no. 11, Jan. 1903.

Gefleborgs läns frökontrollanstalt. Redogörelse . . . för arbetsåret 1/7 1906–30/6 1907. tables.  $21\frac{1}{2}$ cm. [Gefle, 1907]

Hohenheim, Königliche württemburgische saatzuchtanstalt. . . . Bericht über die tätigkeit . . . im jahre 1906/07. (1. april 1906 bis 31. märz 1907) . . . 22½cm. [Stuttgart, 1907]

Sonderabdruck aus dem "Wochenblatt für landwirtschaft," nr. 13, 1907.

Lemberg. Station expérimentale botanique et agricole à Léopol. . . . Catalogue des graines et des plantes récoltées dans les montagnes de Czarno-Hora du Haut-Beskide dans les Carpathes. [1907] 31½cm. [Lemburg, 1907]

Added title in Polish.

Text in Polish and French.

Molkom (Sweden) Värmlands läns frökontrollanstalt, kemiska laboratorium och mjölkkontrollanstalt i. Redogörelse för analysarbetena . . . 1906 . . . 20°m. [Karlstad, 1907]

Nuremberg. Nürnberger botanische tauschverein. . . . Offerten-liste des Nürnberger botanischen tauschvereins . . . [v. tauschjahr, 1908], 23<sup>cm</sup>. [Nürnberg, 1908]

Palermo. Reale orto botanico. . . . Semina anni мемун quae pro mutua commutatione offeruntur. 24<sup>cm</sup>. Palermo, 1907.

Paris. Muséum d'histoire naturelle. Index seminum in hortis Musei parisiensis anno 1906 collectorum . . . 30½ cm . [Paris, 1907]

Portici (Italy) Regia scuola superiore d'agricoltura in—Orto botanico.
. . . Catalogo dei semi raccolti nell'anno 1907 . . . 24½···. [Portici, 1907]

Stockholms läns hushålningssällskaps frökontrollanstalt. Redogörelse för verksamheten . . . under arbetsåret den 1/7 1906–30/6 1907 . . .  $23^{\rm em}$ . Stockholm, 1908.

Switzerland—Samenuntersuchungs- und versuchs-anstalt in Zürich. . . . Dreissigster jahresbericht . . . 1906/07. illus., diagrs. 24¾cm. Zürich, 1908.

Tiflis botanic garden. 1908... Delectus seminum quae Hortus botanicus tiflisiensis pro mutua commutatione offert. Sectio caucasica.  $23\frac{1}{2}$ cm. Tiflis, 1908. Added title in Russian.

Villa Thuret, Antibes, France—Laboratoire pour les études de culture et de botanique. Catalogue des graines récoltées en 1907 . . . . 24½·m. [Antibes, 1908]

#### 6. SOILS AND FERTILIZERS.

The American fertilizer hand book; a standard directory of the fertilizer industry and allied trades . . . [1908] 27cm. Philadelphia, 1908. 8—4610

Fesca, Max. Die agronomische bodenuntersuchung und kartirung auf naturwissenschaftlicher grundlage . . . 4 p. l., 160 p. fold. col. map. 23½cm. Berlin, 1879.

Agr 8—380

García Osés, Ramón. . . . Las tierras de riego y de temporal en Rioverde. Conferencia dada el día 18 de septiembre de 1907, en la exposición agrícola e industrial de San Luis Potosí . . . 24 p.  $22\frac{1}{2}$ em. México, 1907.

At head of title: Estación agrícola experimental de Rioverde (S. L. P.)

**Hubert**, Paul. Les phosphates de chaux naturels. Recherche des gisements.— Essais chimiques. — Extraction. — Emplois dans l'industrie. — Phosphates industriels.—Superphosphates . . . 2 p. l., iv, 78 p. illus. 25½cm. Paris, 1893. gr 8—173

**Hubert**, Paul. Traité pratique de l'enrichissement des phosphates . . . 2 p. l., iii, 165 p. illus. 25<sup>cm</sup>. Paris, 1896.

Kubierschky, Konrad. Die deutsche kaliindustrie . . . vii, [1], 122 p. illus. 24½·m. Halle a. S., 1907. (Added t.-p.: Monographien über chemisch-technische fabrikationsmethoden . . . bd. III . . .)

Pardo y Urbina, Manuel. . . . La nomenclatura de las tierras. Necesidad de uniformar la en toda la república. Conferencia dada el día 21 de septiembre de 1907 en la exposición agrícola é industrial de San Luis Potogí . . . 14 p. 22½cm. México, 1907.

At head of title: Estación agrícola experimental de Rioverde (S. L. P.)

**Pennsylvania**—Agriculture, Dept. of. . . . Tabulated analyses of commercial fertilizers . . . from January 1, 1906, to August 1, 1906; January 1, 1907, to August 1, 1907. tables. 23°m. Harrisburg, 1906–07. (Its Bulletin no. 149, 159)

Reading. University extension college—Agriculture and horticulture, Dept. of. Bulletin III . . . 21°m. [n. p., 1907?]

CONTENTS.—Iff. Manurial experiments on grass land, 1907. Designed and carried out for the Bucks county council.

Vivian, Alfred. First principles of soil fertility . . . 4 p. l., 3-265 p. incl. illus., tables. front. 19°m. New York [etc.] 1908. 8-2216

**Voorhees,** Edward Burnett. Fertilizers for fruit growers . . . cover-title, [16] p.  $22\frac{1}{2}$  cm. [n. p., 1908?]

Issued by the New Jersey state horticultural society.

#### 7. IRRIGATION AND DRAINAGE.

American academy of political and social science, *Philadelphia*. American waterways . . . iii, [1], 262 p. plates, maps. 26cm. Philadelphia, 1908. (The Annals of the American academy of political and social science. vol. XXXI, no. 1)

**Beazeley**, Alexander. The reclamation of land from tidal waters. A handbook for engineers, landed proprietors, and others interested in works of reclamation . . . xii, 314 p. illus. 20°. London, 1900.

Agr 8–89

"Notes and references:" p. [289]-306.

Bligh, William George. The practical design of irrigation works . . . xxii p., 1 l., 390 p. incl. illus., plans, tables, diagrs. fold. plans. 26cm. New York, 1907.

Agr 8-246

California—Engineer dept.Reports . . . to the Board of directors of drainagedistrict no. 1 . . . ∠July, 1880.29 p. 23cm.Sacramento, 1880.5—15834

William Hammond Hall, state engineer.

Contents.—The works of drainage for the Sacramento Valley.—Report on dams for the storage of mining detritus on the Yuba and Bear rivers.  $_{\rm J}$ 

Chatterton, Alfred. Lift irrigation . . . cover-title, 32 p.  $21\frac{1}{2}$  m. Madras, 1907. Contributed to the Industrial conference held at Surat in Dec. 1907. Bibliography: p. 31.

India—Bengal—Public works dept.—Irrigation branch. Revenue report . . . for the year 1906–1907. 33°m. Calcutta, 1907.

Salt River Valley water users' association. The national irrigation act and articles of incorporation of the Salt River Valley water users' association. Adopted by the Salt River Valley water storage conference committee, Phoenix, Arizona, January 21, 1903. cover-title, 32 p. 23°m. [Phoenix? 1903]

#### 8. PLANT DISEASES AND FARM PESTS.

Barrett, Otis Warren . . . Cacao pests of Trinidad. With notes upon miscellaneous crops. Report to the Agricultural society of Trinidad & Tobago . . . 1 p. l., 24 p. 21½<sup>m</sup>. [n. p., 1907] (Agricultural society of Trinidad and Tobago. Society paper, no. 280)

Bartlett, A. W. . . . Report . . . on certain fungus diseases prevalent amongst the cotton cultivations of this colony . . . 5 p. 33cm. [Georgetown, Demerara, 1907] Extract from "The Official gazette" of Wednesday, 13th March, 1907.

Board of agriculture notice.

Bos, Jan Ritzema. Ziekten en beschadigingen der kultuurgewassen . . . deel 1 . . . illus. 18½°°. Groningen, 1897. (Added t.-p.: Geïllustreerde landbouwbibliotheek, onder redactie van F. B. Löhnis, Prof. Dr. J. Ritzema Bos en P. van Hoek) Contents.—deel 1. Ziekten en beschadigingen, veroorzaakt door de inwerking der anorganische natuur en van andere planten.

**Bruck**, Werner Friedrich. . . . Pflanzenkrankheiten . . . 154 p. col. front., illus. 15½ cm. Leipzig, 1907. (Sammlung Göschen [310]) 7—17675 "Literaturverzeichnis:" p. [4]

 ${\bf Buis},\ J.$  . . . L'Hemileia et l'avenir du caféier à Madagascar et à la Réunion . . . 44 p., 1 l. illus.  $24^{\rm cm}$ . Paris, 1907.

At head of title: Bibliothèque d'agriculture coloniale.

Fruwirth, Karl. . . . Der ackerfuchsschwanz (Alopecurus agrestis L.) . . . 4 p. l., 20 p. vi pl. 24°m. Berlin, 1908. (Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 136)

At head of title: Die bekämpfung des unkrautes. Zweites stück.

Agr 8-383

Hartig, Robert. Die zersetzungserscheinungen des holzes der nadelholzbäume und der eiche in forstlicher, botanischer und chemischer richtung . . . vi p., 1 l., 151, [1] p. xxi pl. (15 col.) 32<sup>cm</sup>. Berlin, 1878.

Naumann, Arno. Die pilzkrankheiten gärtnerischer kulturgewächse und ihre bekämpfung. 1. illus., 111 pl. 24½ cm. Dresden [1907]

CONTENTS .-- I. Gemüse, stauden und annuelle, kalt- und warmhauspflanzen.

New York (State) — Cornell agricultural experiment station, Ithaca, N. Y. Press bulletin no. 1:.. 23°m. [Ithaca, 1904]

CONTENTS .- Anthracnose of the grape.

Pearson, Robert Hooper. The book of garden pests . . . xiii, 214 p. front., illus. 15 pl. 19½ m. London, New York, 1908. (Half-title: Handbooks of practical gardening. Ed. by Harry Roberts)

**Petri**, Luigi. . . . Studi sul marciume delle radici nelle viti fillosserate. Memoria . . . vii, 148 p. illus., 1x pl. (3 col.)  $31\frac{1}{2}$  cm. Roma, 1907. Agr 8—269 "Bibliografia": p. [141]-142.

At head of title: R. Stazione di patologia vegetale. Osservatorio antifillosserico di Colle Salvetti.

Stockdale, F. A. . . . Cocoanut palm disease. 10 p. 33cm. [Georgetown, Demerara, 1907]

Extract from "The Official gazette" of Wednesday, 17th April, 1907.

Stockdale, F. A. . . . Report . . . on diseased cocoanut palms from Mahaicony. 7 p.  $33_2^{\text{lcm}}$ . Georgetown, Demerara, 1907.

At head of title: British Guiana. Combined court. Special session, 1907.

. . . Tijdschrift over plantenziekten onder redactie van Prof. Dr. J. Ritzema Bos . . . 12. jaargang. illus., plates. 23cm. Gent, 1906.

At head of title: Nederlansche phytopathologische vereeniging en Kruidkundig genootschap Dodonaea te Gent.

**Tubeuf**, Karl, freiherr von. Beiträge zur kenntniss ker baumkrankheiten . . . 3 p. l., 61, [1] p. v pl. 25<sup>cm</sup>. Berlin, 1888.

Agr 8—147

Tubeuf, Karl, freiherr von. . . . Die schüttekrankheit der kiefer und ihre bekämpfung . . . 4 p. illus., col. pl. 26cm. Berlin [1905] (Kaiserliche biologische anstalt für land- und forstwirtschaft. Flugblatt nr. 8. 3. aufl., mai 1905)

**Vermorel,** Victor. [Grands tableaux muraux en couleurs des maladies et des insectes de la vigne] 20 pl. (18 col. and incl. 2 tables)  $65 \times 84^{\text{cm}}$ . Mâcon, 1892-[190-?]

At head of title: Station viticole de Villefranche (Rhône) Edité par la Bibliothèque du progrès agricole et viticole.

Seventeen plates have at head of title: Les maladies de la vigne.

CONTENTS.—La cécidomie.—L'erineum.—La cochylis.—Orthoptères nuisibles.—Le sphinx.—Le greffage de la vigne.—L'écaille.—Le phylloxera.—Pals injecteurs.—Le black.rot . . . . et le rot blanc.—Chimie du sol.—La vigne et ses engrais.—Anthracnose.—Mildiou.—Oïdium.—Le pyrale.—L'altisc.—Le hanneton.—Le gribouri.—Le cigareur.

Le greffage de la vigne; 2. éd. 1892.

Ward, R. . . . Report with regard to cotton boll and stem diseases at plantation Aurora and Onderneeming industrial school, Suddie . . . October, 1906. 2 p. 33cm. [Georgetown, Demerara, 1907]

Extract from "The Official gazette" of Wednesday, 16th January, 1907.

Board of agriculture notice.

Wolcott, Robert Henry. . . . A mite accompanying the bud-rot of carnations . . . cover-title, [25]-31 p. vii-viii pl. 23cm. Lincoln, Neb., 1907. (Studies from the Zoological laboratory. The University of Nebraska, no. 79)
Also in Bulletin 103 of the Nebraska agricultural experiment station.

#### 9. FIELD CROPS AND INDUSTRIAL PLANTS.

American cotton manufacturers' association. . . . Proceedings of the 9th annual convention . . . 1905. illus., diagrs. 23½cm. Charlotte, N. C., 1905.

American cranberry growers' association. Proceedings of the 38th annual meeting . . . Jan. 28, 1908. 22cm. [n. p., 1908]

. . . Annuaire de la betterave de 1908 . . . Notes pratiques et renseignements utiles pour l'industrie betteravière. Listes des sucreries, raffineries, distilleries de France, de Belgique, de Hollande & des colonies françaises . . . 17cm. Valenciennes, 1908. (On cover: Annuaires-Huart)

Augustin, Béla. Historisch-kritische und anatomisch-entwicklungsgeschichtliche untersuchungen über den paprika . . . 86 p., 1 l. x pl. 22½cm. Németbogsán, Agr 8-369

Inaug.-diss.-Bern.

Bald, Claud. The cultivation of Ficus elastica, the india rubber of the East . . . 3 p. l., 32 p. front., 3 pl. 21½cm. Calcutta, 1906. Agr 8-155

Bartlett, A. W. . . . Hints . . . on the cultivation of Para rubber . . . 3 p. 33cm. [Georgetown, Demerara, 1907]

Extract from "The Official gazette" of Wednesday, 17th April, 1907.

Board of agriculture notice.

Beckett, Edgar. . . . Report . . . on a visit to Fort Island and the neighborhood of the Arraquaa creek in the Essequebo River, for the purposes of collecting rubber from indigenous sapiums . . . 2 p. 33cm. [Georgetown, Demerara, 1907] Extract from "The Official gazette" of Wednesday, 26th June, 1907.

Board of agriculture notice.

British Guiana.—Agriculture, Board of—Sugar-cane experiments committee. . . . Report on experiments carried on on sugar plantations during . . . 1906. 33cm. [Georgetown, Demerara, 1907]

Extract from "The official gazette" of Saturday, 1st June, 1907.

British Guiana—Agriculture, Board of—Sugar cane experiments committee. . . . Varieties of sugar-cane other than Bourbon in British Guiana, 1907-1908. 2 p. 33cm. [Georgetown, Demerara, 1907]

Extract from "The Official gazette" of Saturday, 4th of May, 1907.

Board of agriculture notice.

British Guiana—Government secretary's office. . . . Statements showing the imports and exports of rice from 1st April to 30th September, 1906 and 1907, respectively . . . 2 p. 33cm. [Georgetown, Demarara, 1907]

Extract from "The Official gazette" of Saturday, 26th October, 1907.

Government notice.

Bychikhin, A. A. . . . Augmentation de la récolte des céréales dans l'assolement avec les herbes légumineuses permanentes, en rapport avec la productivité des plantes légumineuses. 70 p., 1 l. incl. illus., tables. III pl.  $24\frac{1}{2}$ cm. Odessa, 1907.

Title and contents in Russian and French. Text in Russian with French résumé.

Comes, Orazio. Histoire, géographie, statistique du tabac. Son introduction et son expansion dans tous les pays depuis son origine jusqu'à la fin du xix<sup>me</sup> siècle, avec des notes sur l'usage de tous les excitants connus: hachich, opium, bétel, café, thé, etc. . . . 2 p. l., 332 p. 5 fold. tab. 32½cm. Naples, 1900.

Agr 8–307

Congresso risicolo internazionale. 3d, Pavia, Italy, 1906. Atti... Pavia, 27, 28, 29 ottobre 1906. 330, [1] p. incl. plates, tables.  $24\frac{1}{2}$ cm. Milano, 1907.

Agr 8-251

Day, Reba. Alfalfa, a partial bibliography... by Reba Day and Marion V. Higgins... vii, 39 l. 30½em. [n. p.] 1908.

Deerr, Noël. . . . A theory of the extraction of juice by milling . . . 22 p. 23°m. Honolulu, T. H., 1908. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Division of agriculture and chemistry. Bulletin no. 22)

**Dunstan**, Wyndham Rowland. . . . Report . . . on the agricultural resources of Cyprus, with special reference to cotton cultivation, and correspondence relating thereto . . . iv, 29 p. map. 33cm. London, 1905. ([Gt. Brit. Parliament. Papers by command] Cd. 2717)

Eckart, Charles F. . . . Results from stripping experiments . . . 13 p. illus., tables, diagrs.  $22\frac{1}{2}$ cm. Honolulu, T. H., 1908. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Division of agriculture and chemistry. Bulletin no. 25)

"This bulletin is . . . supplementary to Bulletin no. 16."

Flax supply association for the improvement of the culture of flax in Ireland. Report of the special committee . . . on the condition of flax cultivation in Ireland with suggestions for its improvement . . . [7]–23 p. tables.  $24\frac{1}{2}$ cm. Belfast, 1900. [With its Report of the sub-committee appointed to carry out the experiments in flax retting at Millisle. Belfast, 1907]

Flax supply association for the improvement of the culture of flax in Ireland. . . . Report of the sub-committee appointed to carry out the experiments in flax retting at Millisle . . . cover-title, 6 p.  $24\frac{1}{2}$ cm. Belfast, 1907.

Fruwirth, Karl. Hopfenbau und hopfenbehandlung... Gekrönte preisschrift. 2., vollständig umgearb. aufl. viii, 185, [1] p. 18½cm. Berlin, 1908. (*On cover:* Thaer-bibliothek. bd. 70)

Halle, Ernst *i. e.* Wilhelm Ernst Hermann von. Baumwollproduktion und pflanzungswirtschaft in den nordamerikanischen Südstaaten . . . 1.-2. t. map, fold. tab., fold. diagr. 23<sup>cm</sup>. Leipzig, 1897–1906. (*Added t.-p.*.: Staats- und socialwissenschaftliche forschungen; hrsg. von G. Schmoller. 15. bd., 1. hft.; 26. bd., 1. hft.)

CONTENTS.—Die sklavenzeit, 1897.—2. t. Sezessionskrieg und rekonstruktion; grundzüge einer wirtschaftsgeschichte der baumwollstaaten von 1861–1880. 1906.

**Heizmann**, Hans. Das baumwoll-termingeschäft und dessen einfluss auf die baumwoll-industrie . . . xv, 129 p., 1 l. 23°m. Schaffhausen, 1907. Agr 8—258 Inaug.-diss.—Zürich.

"Die vorliegende arbeit über baumwolle . . . zerfällt in fünf teile . . . Dem drucke wurde vorläufig nur das fünfte buch übergeben; die übrigen vier liegen im manuskripte vor."—Vorwort. "Literatur-angaben des v. buches": p. [ix]-x.

Hoffer, Raimund. Kautschuk und guttapercha. Eine darstellung der eigenschaften und der verarbeitung des kautschuks und der guttapercha auf fabriksmässigem wege, der fabrikation des vulcanisirten und gehärteten kautschuks, der kautschuk- und guttapercha-compositionen, der wasserdichten stoffe, elastischen gewebe u. s. w. Für die praxis . . . 2. verb. und sehr erweiterte aufl. vii, 227 p. illus. 18<sup>cm</sup>. Wien [etc.] 1892. (Added t.-p.: A. Hartlebens' chemisch-technische bibliothek . . .)

Hunger, Friedrich Wilhelm Tobias. . . . Proeve omtrent schaduw-cultuur met Deli-tabak op Sumatra's oostkust . . . 2 p. l., 111, [1] p. III pl. 25½cm. Batavia, 1907. (Mededeelingen uitgaande van het Departement van landbouw no. 3) "Literatuur over schaduw-cultuur bei tabak": page at end.

**Jahr-** und adressenbuch der zuckerfabriken und -raffinerien Oesterreich-Ungarns. Hrsg. vom Centralvereine für rübenzucker-industrie in der Oesterr.-Ungar. monarchie . . . xxxv. ausgabe, kampagne 1907/1908. 16½cm. Wien [1907]

Kansas City southern railway. Rice culture in southeastern Texas and southwestern Louisiana. 32 p. illus. 22cm. [Kansas City, 1903?]

**Kolonial-wirtschaftliches komitee.** . . . Westafrikanische kautschuk expedition. (R. Schlechter) 1899–1900 . . . vi p., 1 l., 326 p. illus., 13 pl. 35<sup>cm</sup>. Berlin, 1900.

Lippmann, Edmund Oskar von, ed. Chymische versuche, einen wahren zucker aus verschiedenen pflanzen, die in unseren ländern wachsen, zu ziehen. Von A. S. Marggraf.—Anleitung zum anbau der zur zuckerfabrication anwendbaren runkelrüben und zur vortheilhaften gewinnung des zuckers aus denselben. Von F. C. Achard.—Die beiden grundschriften der rübenzuckerfabrikation. Hrsg. von Edmund O. von Lippmann. 72 p. 19<sup>cm</sup>. Leipzig, 1907. (On cover: Ostwald's Klassiker der exakten wissenschaften. nr. 159)

Mortimer, John. Cotton: from field to factory, including a description of the Manchester ship canal. Our city post office. [2d ed.] . . . 4 p. l., 122 p. illus., plates. 22°m. Manchester, 1894.

Nobody, Fred. . . . Bougainvillea Sand. gl., Ficus elastica. Die kultur der Bougainvillea Sand. gl., von Fred Nobody . . . Die kultur der Ficus elastica, von Wilh. Matschke . . . 12 p. 22½°m. Berlin, [1904?] (Radetzki, Gärtnerische kultur-anweisungen. hft. 22)

Norris, R. S. . . . Use of formaldehyde solution in sugar mills . . . 16 p. 23°m. Honolulu, T. H., 1908. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Division of agriculture and chemistry. Bulletin no. 23)

**Peck**, S. S. . . . . Evaporator scale . . . 37 p.  $22\frac{1}{2}$  em. Honolulu, T. H., 1908. (Report of work of the experiment station of the Hawaiian sugar planters' association. Division of agriculture and chemistry. (Bulletin no. 21)

Peru—Fomento, Ministerio de—Estación experimental para caña de azúcar. . . . Memoria . . . 1906–1907 plates. 24°m. Lima, 1907.

Prinsen Geerligs, H. C. . . . Die fabrikatie van suiker uit suikerriet op Java . . . xxiv, 449, xx p.  $24\frac{1}{2}$ °. Amsterdam, 1907. (Java, West. Proefstation voor. suikerriet in West-Java, "Kagok" te Pekalongan. Handboek ten dienste van de suikerriet cultuur . . . 3. deel)

Rathke, Albert. . . . Verzeichnis der zuckerfabriken und raffinerien Deutschlands und des auslandes. Nebst einem bezugsquellen- verzeichnis von bedarfsartikeln für zuckerfabriken und geschäftsempfehlungs-anzeiger. xxiv. jahrg., campagne 1907/1908 . . . 22½°m. Magdeburg, 1907. (Albert Rathke's, "Bibliothek für zuckerinteressenten." bd. 1)

Royle, John Forbes. On the culture and commerce of cotton in India, and elsewhere. With an account of the experiments made by the Hon. East India company up to the present time. Appendix: Papers relating to the great industrial exhibition . . . xvi, 607 p. fold. front., illus., 4 pl. (1 fold.) diagr. 33cm. London, Agr 8-477

Shepperson, Alfred B. Cotton facts. A compilation from official and reliable sources of the crops, receipts, exports, stocks, home and foreign consumption, visible supply, prices, and acreage of cotton in the United States and other countries for a series of years . . .  $17\frac{1}{2}$ cm. New York, 1907.

Silver manufacturing co., Salem, O. Modern silage methods . . . an entirely new and practical work on silos, their construction and the process of filling, to which is added complete and reliable information regarding silage and its composition; feeding, and a treatise on rations, being a feeders' and dairymen's guide. 3 p. l., [9]-214, [2] p. illus., diagrs. 18½cm. Salem, O., 1906.

Advertising matter, p. 200-[216]

Terry, Hubert L. India rubber and its manufacture; with chapters on guttapercha and balata... viii p., 1 l., 294 p. illus. 21½cm. London, 1907. (Half-title: The "Westminster" series . . .)

Agr 8—143
"Bibliography": p. [289]

Ward, R. . . . Report . . . on a visit to Plantation Christianburg and the Manadabin creek, Upper Demerara River, in connection with rubber cultivation in the colony . . . 4 p. 33<sup>cm</sup>. [Georgetown, Demerara, 1907]

Extract from "The Official Gazette" of Wednesday, 23d January, 1907.

Board of Agriculture notice.

Ward, R. . . . Report . . . on the cotton experiments carried on at the experimental fields at the Botanic gardens . . . 4 p. 33cm. [Georgetown, Demerara, 1907]

Extract from "The Official gazette" of Wednesday, 16th January, 1907. Board of agriculture notice.

Watt, Sir George. The wild and cultivated cotton plants of the world; a revision of the genus Gossypium, framed primarily with the object of aiding planters and investigators who may contemplate the systematic improvement of the cotton staple . . . xiv, 406 p. col. front., plates (partly col.) 26°m. London, New York, Bombay, and Calcutta, 1907.

CONTENTS.—Introduction.—History of cotton and the cotton industry.—The cotton fibre.—The species, varieties and races of the cotton plant.—Improvement of the cotton plant.—Appendix: A. Enumeration of specimens examined. B. List of works consulted (p. [368]-378) c. Synonyms of species, varieties, &c.—Index.

West Indies (British)—Agriculture, Imperial dept. of. . . . Summary of the results of the cultivation of seedling and other canes, together with manurial experiments with sugar-cane carried on at the Experiment stations at Barbados. 1905–7 . . . 18½cm. [Barbados] 1908. (Pamphlet series, no. 49)

Wright, Herbert. Rubber cultivation in the British Empire. A lecture delivered before the Society of arts... Reprinted by permission. vii, 108 p. plates. 19<sup>cm</sup>. London, 1907.

p. 101-108, advertising matter.

#### 10. HORTICULTURE AND LANDSCAPE GARDENING.

Aragó, Buenaventura. ... Cultivo del manzano y fabricación de la sidra... 2d ed., considerablemente aumentada. 95, [1] p. 13<sup>cm</sup>. Madrid, 1897. (Monografías industriales)

Bailey, Liberty Hyde. The pruning-book: a monograph of the pruning and training of plants as applied to American conditions . . . 8th ed. ix, [2], 545 p. illus. 20cm. New York, London, 1907. (On cover: The rural science series)

Baltet, Charles. Les plantations fruitières dans les pays froids . . . 7 p.  $24^{\rm cm}$ . [Troyes, 1907]

Caption-title.

Bieletskii, I. I. Воздѣлываніерѣдкихъ огородныхъ растеній и его практическое значеніе соч. агронома И. И. Бѣлецкаго. Часть І. illus. 23½ см. С.-Петербургь. 1907.

Contents: pt. 1. Корнеплодные, клубненосные и плодовые овощи.

Cultivation of rare vegetables and their practical importance.

Безилатное приложение къ журналу " Илодоводство" зд 1907 г.

[Buc'hoz, Pierre Joseph] Traité de toutes les plantes qui peuvent servir d'ornement dans les jardins, les orangeries, les serres chaudes, et principalement dans les parterres; auquel on a joint, en forme de supplément, une notice sur celles qui se cultivent dans les grandes Indes, pour la beauté, tant de leurs feuillages que de leurs fleurs. Nouv. éd., rev. cor. et augm. . . . 16, 285, [3] p. 20cm. Paris, 1801.

Caption-title: Manuel floréal des plantes.

"Liste des ouvrages de J. P. Buc'hoz depuis 1789 jusqu'à ce jour." p. [8]-16.

"Liste des livres de Buc'hoz": 3 p. at end.

Buffalo, N. Y.—Park commissioners. Thirty-seventh-thirty-eighth annual report . . July, 1906-07. 3 pl. 23cm. [Buffalo, 1906-07]

California state fruit growers' convention. Official report of the 26th, 28th, 29th, 31st fruit-growers convention... 1901, May, Dec., 1903, 1905. 23cm. Sacramento, 1901–06.

Chargueraud, A. Les arbres de la ville de Paris. Traité des plantations d'alignement et d'ornement dans les villes et sur les routes départementales; installations, culture, taille, élagage, entretien, remplacement, rendement, dépenses, législation . . . Publié avec l'autorisation et sous les auspices de la Préfecture de la Seine. xv, [1], 332 p. incl. front. illus.  $22\frac{1}{2}$ cm. Paris, 1896.

[Combles, de] Traité de la culture des pêchers. 3. éd., rev., cor. & augm. . . xvi, 198, [2] p. 17cm. Paris, 1759.

**Diel**, August Friedrich Adrian. Versuch einer systematischen beschreibung in Deutschland vorhandener kernobstsorten . . . 21 v. in 11. col. pl. 18°<sup>m</sup>. Frankfurt am Main, 1799–1819.

5.-20, hft, have added t.-p.

hft. contaîns "Alphabetisches verzeichniss der in den acht heften beschriebenen birnsorten."
 hft. contains "Alphabetisches register über die in den ersten zwölf aepfelheften beschriebenen epfelsorten."

CONTENTS.—1.-4., 6., 8., 10., 13.-14., 16., 18., 20. hft. Aepfel. hft. 1-12.—5., 7., 9., 11.-12., 15., 17., 19. hft. Birnen. hft. 1-8.—21. hft. Aepfel und birnen.

**Downing**, Andrew Jackson. The fruits and fruit trees of America: or the culture, propagation, and management, in the garden and orchard, of fruit trees generally; with descriptions of all the finest varieties of fruit, native and foreign, cultivated in this country . . . xiv, 594 p. illus. 20cm. New York & London, 1846. "Abbreviations and books quoted:" p. xi-xiv.

Eger, E. ... Untersuchungen über die methoden der schädlingsbekämpfung und über neue vorschläge zu kulturmassregeln für den weinbau... 2 p. l., 85, [1] p. 243cm. Berlin, 1905.

At head of title: Mitteilung aus dem Landwirtschaftlichen institut der Universität Giessen.

Engelbrecht, Theodor Elias August Benjamin. Deutschlands apfelsorten. Illustrirte, systematische darstellung der im gebiete des Deutschen pomologen- vereins gebaueten apfelsorten. Hrsg. im auftrage und unter mitwirkung des Deutschen pomologen-vereins... xvi, 778 p. illus. 24°m. Braunschweig, 1889. Agr 8-312

Farrer, Reginald. Myrock-garden . . . xii, 303 p. front., plates.  $20\frac{1}{2}$ cm. London, 1907.

Gaucher, Nicolas. Handbuch der obstkultur. Aus der praxis für die praxis...
3. neubearb. und verm. aufl. xviii, 1028 p. illus., xvi pl (4 double). 24½cm. Berlin, 1902.

pl IX-XVI printed on both sides.

Goethe, Hermann. Handbuch der ampelographie; beschreibung und klassifikation der bis jetzt kultivierten rebenarten und trauben-varietäten mit angabe ihrer synonyme, kulturverhältnisse und verwendungsart . . . 2. neu bearb. aufl., brsg. mit unterstützung des K. K. Ackerbau-ministeriums in Wien und des Kgl. Pr. Ministeriums für landwirtschaft, domainen u. forsten in Berlin . . . ix p., 11, 219 p. 111 pl. (6 double, 2 col.) 29½cm. Berlin, 1887.

**Hesseling**, E. De griendcultuur in Nederland. (*In* Netherlands—Departement von landbouw, nijverheid en handel. Verslagen en mededeelingen, 1907, no. 6. 's-Gravenhage, 1907. 24cm. p. [37]-92. 4 pl.)

"Literatuuroverzicht": p. 90-92.

**Hubert**, Paul. . . . Ananas . . . ix, 192 p., 1 l. illus., maps, tables.  $20\frac{1}{2}$  em. Paris, 1908. (*Halj-title:* Bibliothèque pratique du colon . . .)

Agr 8—260 Series, title also at head of t.-p.

Illinois state horticultural society. Transactions . . . for the year 1906, being the proceedings of the 51st annual meeting . . . new ser., vol. xl. 22cm. Springfield, 1906.

India—Central Provinces—Settlements and agriculture, Commissioner of. Report on the management of the district gardens in the Central Provinces for the year 1906–1907. 32½cm. Nagpur, 1907.

Kansas City southern railway. Orange growing on the gulf coast . . . 8 p. incl. map. 25½cm. Kansas City [1907] (K. C. S. Fruit and truck papers no. 1) "Literature on citrus culture": p. [7]

**Kirby**, Arthur Martin. Daffodils, narcissus, and how to grow them as hardy plants and for cut flowers, with a guide to the best varieties . . . 5 p. l., 3-235 p. front., illus., plates. 19½cm. London, W. Heinemann, 1907. (On corer: The garden library)

**Koch**, Karl Heinrich Emil. Die deutschen obstgehölze. Vorlesungen gehalten zu Berlin im winterhalbjahr 1875 76 . . . xii, 628 p. 21°m. Stuttgart, 1876.

Agr 8-321

Krieg, August. Beiträge zur kenntnis der kallus- und wundholzbildung geringelter zweige und deren histologischen veränderungen . . . 2 p. l., 68 p. xxv pl. (1 col.) 27½·m. Würzburg, 1908.

"Literatur": p. [67]-68.

Lavialle, Jean Baptiste. . . . Le châtaignier. Étude scientifique du châtaignier.—Sa culture.—Utilisation de ses produits.—Ses maladies et leurs remèdes.—Conclusions pratiques . . . Préface de M. Edmond Perrier . . . Gravures inédites, dont une eau-forte de M. François Gouyon . . . 2 p. l., iii, 286 p., 1 l. front., illus. 20°m.
Paris. 1906.

At head of title: Études agronomiques et sociales.

Massachusetts horticultural society. The journal of the proceedings . . . March,  $1859 \ldots 24^{\rm cm}$ . Boston, 1859.

Medikus, Friedrich Kasimir. Beiträge zur schönen gartenkunst . . . 12 p. l., [3]-378, [12] p. 18<sup>cm</sup>. Mannheim, 1782.

Miranda, Victor. Arboles frutales. Albaricoquero.—Almendro.—Castaño.—Cerezo.—Ciruelo.—Cocotero.—Granado.—Guindo.—Higuero.—Mánzano.—Melocotonero.—Membrillero.—Morera.—Naranjo.—Nispero.—Nogal.—Palmera.—Peral.—Platano. Tratado completo de su cultivo y explotación . . . 232 p. 23cm. Barcelona, 1901.

p. [229]-232 advertising matter.

Nebraska state horticultural society. Thirty-eighth annual report . . . 1907 . . . illus.  $22\frac{1}{2}$ cm. Lincoln, Neb., 1907.

Ohio—Agriculture, State board of—Nursery and orchard inspection, Division of. . . . Sixth annual report . . . 1907. tables. 24cm. Springfield, O., 1908.

**Parow**, Edmund. Handbuch der kartoffeltrocknerei . . . viii, 210 p. illus., 1x pl. (6 fold., 1 double)  $22\frac{1}{2}$ <sup>cm</sup>. Berlin, 1907.

Portage County (O.) horticultural society. Proceedings . . . 1880, 1907.  $22\frac{1}{2}$ °. [Ravenna, O., 1881–1908]

**Repton**, Humphry. The art of landscape gardening . . . including his Sketches and hints on landscape gardening and Theory and practice of landscape gardening; ed. by John Nolen . . . xxiii, 252 p., 1 l. col. front., illus., xxii pl. (incl. maps, plans) 23½cm. Boston and New York, 1907.

"This is the first volume of a series of classics in landscape architecture which has been undertaken at the suggestion and with the cooperation of the American society of landscape architects."

. Rojo Payo, Vicente Celedonio. Arte de cultivar el olivo. Método teórico y práctico y económicamente rural de dar las labores con la debida intelijencia, siguiendo en todo paso á paso la marcha de la naturaleza . . . xxxii, 320 p. 22<sup>cm</sup>. Valencia, 1840.

Cover-title has date 1841.

[Römer, Johann Jakob.] Garten der flora, oder Beschreibung und abbildung verschiedener pflanzen für liebhaber der schönen gartenkunst. Nebst einer kurzen praktischen anweisung zu derselben wartung. 1. [-4.] hft. 96 p. 20 col. pl. 21½cm. Winterthur, 1791[-94]

Schabol, Jean Roger. La pratique du jardinage. Par M. l'abbé Roger Schabol. Ouvrage rédigé après sa mort sur ses mémoires, par M. D. \* \* \* 2 v. front. (v. 1) xvIII pl. (1 fold.) 17½cm. Paris, 1770.

Paged continuously: v. 1: 3. p. l., 111–xx, [4], 384 p.: v. 2: 2 p. l., 385–693 p.

Single, Christian. Abbildungen der vorzüglichsten und hauptsächlichsten traubensorten Württembergs. Im auftrag der Königl. Württemb. centralstelle für die landwirthschaft . . . vi p., 1 l., 96 p. 19 col. pl. (2 double) 29½cm. Ravensburg [1860]

Steglich, B. Statik des obstbaues. Von Prof. Dr. Steglich . . . unter mitwirkung von ökonomierat Degenkolb . . . und weil. Prof. Dr. Barth . . . sowie des Landes-obstbau-vereins für das königreich Sachsen. 3 p. l., 147 p. tables, diagrs. 24°m. Berlin, 1907. (Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 132)

Vienna. K. K. Gartenbau-gesellschaft in Wien. . . . Rechenschaftsbericht pro 1904 vorgelegt in der generalversammlung am 12. november 1905. 23°m. [Wien, 1905]

Wells, W. Wells' book on the culture of the chrysanthemum for exhibition, decoration, cut flower, and market . . . 3d ed., rev. and enl. . . . vii, [1], 128 p. incl. illus., port. 18½cm. Redhill, Surrey, 1904.

p. 106-128, advertising matter.

Woburn experimental fruit farm. . . . Eighth report . . .  $21\frac{1}{2}$ cm. London, 1908.

#### 11. FORESTRY.

**Alsace-Lorraine**—Finanzen, handel und domänen, Abteilung für. Beiträge zur forststatistik von Elsass-Lothringen . . . hft. xxv; 1906. fold. tab. 24cm. Strassburg, 1908.

**Beaman**, D. C. The abuses of the forest reserve system as at present administered. Address by Mr. D. C. Beaman . . . at the Public lands convention held at Denver, Colorado, June 18, 1907. 16 p. 23cm. Denver [1907]

Clarke, Daniel Allen. The commercial forest trees of Massachusetts; how you may know them. A pocket manual by D. A. Clarke, under the direction of F. W. Rane, state forester... 66 p. illus. 23½ x 12cm. Boston, 1907.

Engel, Alexander von. . . . Österreichs holz-industrie und holz-handel. Technische, wirtschaftliche und statistische mitteilungen für holzindustrielle, holzhändler forstwirte u. s. w. Eine monographie . . . 2 v. illus., fold. plates, plans, tables. 24½cm. Wien, 1907. (Fachliche publikation des Kaiserl. Königl. Technologischen gewerbe-museums in Wien)

. . . Forst- und jagd- kalender. Begründet von Schneider . . . und Judeich . . . 58. jahrg. (36. jahrg. des Judeich-Behm'schen kalenders). Bearb. von Dr. M. Neumeister . . . und M. Retzslaff . . . 11. t. . . . 15½cm. Berlin, 1908.

Gayer, Karl. Der waldbau . . . 4., verb. aufl. . . . xvi, 626 p. illus. 22½cm. Berlin, 1898.

Georgia—University. . . . School of forestry . . . 12 p. 22cm. [Athens, Ga.?] 1907. (Bulletin of the University of Georgia. vol. viii, no. 2)

Huffel, G. . . . Économie forestière . . . t. 2-3. illus. (incl. diagrs.) 25°m. Paris, 1905-07.

Completes the work.

India—Bengal—Forest dept. Annual progress report of forest administration in the lower provinces of Bengal for the year 1905–1906... tables. 33½cm. Calcutta, 1906.

India—Gorennment. Code of instructions for the conduct of office business and for the regulation of accounts in the Forest department, with forms and appendices, also the Indian forest act, 1878, and the Burma forest act, 1902. 6th ed. <a href="#">Corrected to the 31st Jan. 1906</a>. <a href="#">v. p. 25°m</a>. Calcutta, 1906.

—— Addenda and corrigenda to the Forest department code (6th ed.) no. 1-2, 6-11, 13, 15-21. Aug. 1906-July 1907. 25½·m. [Calcutta?] 1906-07.

India—Madras presidency—Forest dept. Annual administration report . . . 1906–1907. 33½cm. Madras, 1908.

Kaiser, Otto. Der ausbau der wirtschaftlichen einteilung des wege- und schneisennetzes im walde . . . viii, 146 p. illus., 14 diagrs. 23½ cm. Berlin, 1904.

Agr 8-181

**Keller**, H. . . . Influence of deforestation and of the drying up of marshes on the sphere of influence and on the performance of the rivers. Report . . . covertitle, 26 p. 23½cm. Brussels, 1905.

At head of title: Permanent international association of navigation congresses. x. congress, Milan, 1905. 1. section: Inland navigation. 2. question.

**Mathey**, Alphonse. . . . Traité d'exploitation commerciale des bois. t. 2 . . . illus. 23cm. Paris, 1908.

Meister, Ulrich. Die stadtwaldungen von Zürich... 2., erweiterte aufl. 4 p. l., 240 p. illus. (incl. map), xxII pl., tables, diagrs. 25½cm. Zürich, 1903.

New Brunswick forestry convention. Fredericton, N. B., 1907. New Brunswick forestry convention held at Fredericton, N. B. February 21st and 22d, 1907. 207 p. front., plates, ports. 24cm. [n. p., 1907]

New South Wales—Lands, Dept. of—Forestry branch. . . . Report . . . for the period 1st July, 1906, to 30th June, 1907 . . . plates. 33cm. Sydney, 1907.

New York (State)—Forest, fish and game commission—Superintendent of state forests. Annual report . . . [1906] front., plates. 23½cm. Albany, 1907.

Norway—Skogdirektøren. Indberetning om det norske skogvæsen og endel andre under Landbrugsdepartementets skogkontor henhørende anliggender for kalenderaaret 1906... 27°. Kristiania, 1908.

**Rane**, Frank William. Forestry from a commercial standpoint. Address . . . before the Massachusetts horticultural society, February 23, 1907. cover-title, 16 p.  $23 \times 11^{\frac{1}{2}\text{cm}}$ . [n. p., 1907]

Reuss, Hermann. Die forstliche bestandesgründung. Ein lehr- und handbuch für unterricht und praxis. Auf neuzeitlichen grundlagen bearb. . . xiv, 398 p. illus. 24½····. Berlin, 1907.

"Verzeichnis der neueren forstliteratur zur weiteren orientierung in wichtigeren spezialfragen der bestandesgründung": p. 392-398.

Schier, Richard. Aus wald und heide. Schilderungen aus deutschen forsten . . . 115 p. col. front., illus., 11 pl. 24<sup>cm</sup>. Dresden, 1902.

Schwappach, Adam Friedrich. . . . I. Untersuchungen über zuwachs und form der schwarzerle. II. Wachstum und ertrag normaler fichtenbestände in Preussen, unter besonderer berücksichtigung des einflusses verschiedener wirtschaftlicher behandlungsweise . . . 119, [1] p. tables. 25<sup>cm</sup>. Neudamm, 1902. (Mittheilungen aus dem forstlichen versuchswesen Preussens)

Schweizerische centralanstalt für das forstliche versuchswesen. Mitteilungen . . . x. bd. . . . fold. col. map, tables, diagrs.  $25\frac{1}{2}$ cm. Zürich, 1907. 'Literatur'': p. 5-10.

Simon, Wilhelm. Die knospen der bekanntesten deutschen laubholz-bäume und sträucher . . . 31, [1] p. illus., fold. tab. 17<sup>cm</sup>. Warburg, 1902. Agr 8—214

Wade, C.. The use of wooden poles for overhead power transmission . . . 304–358 p. illus., 3 pl., fold. tab.  $21\frac{1}{2}$ em. [London, New York, 1907]
Caption title,

From Journal of the Institution of electrical engineers . . . v. 39, no. 185. Aug. 1907.

Wade, Richard, sons & co., *ltd*. Creosoted wooden poles for electrical power transmission, telegraph, telephone work, &c., their strength and use . . . 2 p. l., 91 p. illus. 25<sup>cm</sup>. [Hull, 1907]

Weise, Wilhelm. Leitfaden für den waldbau . . . 3., verm. und verb. aufl. x, 226 p. 21½cm. Berlin, 1903.

#### 12. DOMESTIC ANIMALS.

American Berkshire association. American Berkshire record . . . v. 28 . . . 24<sup>cm</sup>. Springfield, Ill., 1907.

American breeders' association of jacks and jennets. American jack stock stud book. vol. vi. 3 pl. 23½cm. Nashville [1907]

American Clydesdale association. American Clydesdale stud book . . . vol. XIII. front., 2 pl., ports. 23½°m. [Columbia, Mo., 1907]

American Duroc-Jersey swine breeders' association. American-Duroc-Jersey record . . . vol. xxv . . . port. 23°. Thorntown, Ind., 1908.

American Hampshire sheep association. Eighteenth annual meeting . . . 23em. [Chicago? 1907]

American jack registry company. American register of jacks and jennets. Published by and from the records of the American jack register . . . v. 1. 22<sup>cm</sup>. [Cedar Rapids] 1908.

American Jersey cattle club. Herd register . . . vol. LXIII. 22cm. New York, 1907.

American Poland-China record association. The American Poland-China record . . . vol. L. 23½cm. Columbia, Mo., 1907.

American society for the prevention of cruelty to animals. . . . Thirty-third annual report for the year ending December 31, 1898 . . . front., plates. 22½cm. New York, 1899.

Axe, J. Wortley. The horse, its treatment in health and disease with a complete guide to breeding, training and management . . . vol. 1x. col. front., illus., 11 pl. (2 col.) 27°m. London [1908]

Baldassarre, Salvatore. . . . La razza bovina ñata. 28 p. illus. 22½ cm. Milano, 1906

"Estratto dal giornale la Clinica veterinaria, anno XXIX."

Bowers, E. B. Ribbon winning show horses of 1906. front., plates. 21°m. New York [1907?]

Brown, Edward. . . . Report on the poultry industry in Denmark & Sweden . . . ix, 112 p. xvi pl. 24½°m. London, 1908.

At head of title: National poultry organisation society.

Plates printed on both sides.

Chicago daily drovers journal. "Our year book," telling tables of the live stock trade for the year 1907 . . . . 17½ x 8cm. Chicago [1908]

Chicago, Union stock yard and transit company of. Forty-second annual live stock report for 1907 and summary for years 1865 to 1907. tables. 17cm. [Chicago, 1907].

Cleveland bay society of America. American Cleveland bay stud book . . . vol. III. front., pl. 24cm. Springfield, Ill., 1907.

Coates's herd book: containing the pedigrees of improved short-horn cattle. new ser. v. 53, pt. m. Cows with produce. 22cm. London and Beccles, 1907. Published by the Shorthorn society of the United Kingdom of Great Britain and Ireland.

Congrès hippique. Paris, 1907. . . . Compte rendu des travaux . . . 160 p. 25 cm. Paris, 1907.

At head of title: Société nationale d'encouragement à l'agriculture.

**Dalrymple**, William Haddock. The intelligent management of plantation stables . . . 20 p. 17°m. Baton Rouge, 1907.

Denver union stock yard co. Twenty-second annual live stock report... for the year ended December 31, 1907, and summary for years 1886–1907. illus. 19½°m. Denver [1908]

**Durski**, Stanislaw Pankratius von. Die pathologischen veränderungen des eies und eileiters bei den vögeln . . . 35 p. 111 pl.  $24\frac{1}{2}$ em. Berlin, 1907. Agr 8—253 Inaug.-diss.—Bern.

"Literaturverzeichnis": p. 34-35.

English Jersey cattle society. The English herd book and register of pure bred Jersey cattle. vol. xviii, 1906 . . . 22cm. London, 1907.

France—Agriculture, Ministère de l'—Haras, Direction des. . . . Concours central d'animaux reproducteurs des espèces chevaline et asine à Paris . . . 13 juin au . . . 17 juin 1906. Programme . . . . 22<sup>cm</sup>. [Paris, 1906]

Galloway cattle society. The Galloway herd book . . . vol. xxvIII. front. (port.) 22cm. Dumfries, 1908.

Great Britain—Horse breeding, Royal commission on. Tenth-eleventh report . . . 33½cm. London, 1905-07.

Hackney horse society. The hackney stud book . . . vol. xxv . . . front., 3 pl. 22cm. London, 1908.

Herdbuchgesellschaft für züchtung von Holländer rindvieh in Westpreussen. Westpreussisches herdbuch . . . 7. bd. und 7. bd. anhang. illus. 25°m. Danzig, 1907.

Italy—Agricoltura, industria e commercio, Ministero di—Agricoltura, Direzione generale dell'. Annali di agricoltura 1907. n. 253. Atti del consiglio zootecnico . . . tables. 23½°m. Roma, 1907.

**Johnstone**, James Hope Stewart. The horse book; a practical treatise on the American horse breeding industry as allied to the farm . . . 4, v-vi, 7-299 p. front., 50 pl. 20°<sup>m</sup>. Chicago, 1908.

**Kennel club.** The kennel club calendar and stud book. The only record published in England of dog shows and field trials for the year 1997... vol. xxxv. 20°m. London, 1908.

Lincoln longwool sheep breeders' association. Flock book of Lincoln longwool sheep. vol. xv-xvi. 22cm. Lincoln, 1906-07.

Minnesota live stock breeders' association. Directory and manual of Minnesota breeders of pure bred live stock . . . April, 1904 . . . 16cm. St. Paul [1904] Rev. April 1 and October 1.

Müller, Robert. Staats- und volkswirtschaftliche einrichtungen zur förderung der landwirtschaftlichen tierzucht, insbesondere in Deutschland. Ein handbuch für staatsmänner, verwaltungsbeamte, vorstände und beamte von zuchtvereinen, tierzuchtinspektoren, landwirtschaftslehrer u. a. . . . xv, 700 p. 24°m. Leipzig, 1900.

"Benutzte litteratur": p. [viii]

National association of wool manufacturers. . . . Annual wool review, 1907. Domestic wool clip, imports of wool and woolens and other statistical tables. tables (1 fold.) fold. diagr.  $23\frac{1}{2}$ cm. Boston, 1907.

National association of wool manufacturers. Bulletin . . . 1907 . . . vol. xxxvII. plates, ports., fold. tab., fold. diagr. 23½°m. Boston, 1907.

Ohio—Live stock commissioners, State board of. Sixth annual report... November 4th, 1907. 23cm. Springfield, O., 1908.

Omaha, Union stock yards company. Twenty-fourth annual live stock report . . . for 1907, and summary for years 1884 to 1907 . . . tables. 19<sup>em</sup>. [Omaha, 1907]

Ontario, Live stock associations of the province of. Annual reports... 1906 and 1907. 25cm. Toronto, 1907.

**Oregon**—Sheep commissioners, State board of. Sheep inspection laws of the State of Oregon, containing new laws relating to sheep passed in 1907, also rules and regulations of Board of sheep commissioners, list of recognized clips and other information relative to the eradication of diseases among sheep . . . 1907. 31 p. 23cm. Salem, Ore., 1907.

Percheron society of America. Percheron stud book of America. vol. 1x. 23½m. Cedar Rapids, Ia., 1907.

**Prose** and poetry of the live stock industry of the United States. With outlines of the origin and ancient history of our live stock animals. vol. I . . . illus., ports  $27\frac{1}{2}$ cm. Denver and Kansas City [1905]

Red polled society of Great Britain and Ireland. The Red polled herd book of cattle descended from the Norfolk & Suffolk red polled. vols. VII-XXIV.. 23½°m. Norwich, 1890–1907.

**Rodier**, William. The rabbit pest in Australia. Its cause and its cure . . . 16 p.  $18_2^{\rm cm}$ . Sydney, 1902.

**Root incubator co.**, *Clereland*, *O*. The brooder that broods. cover-title, 20 p illus.  $14 \times 22^{\text{cm}}$ . [Cleveland, 190-]

Salensky, Wladimir Wlad. Prjevalsky's horse (Equus prjewalskii pol.)... Translated by Captain M. Horace Hayes and O. Charnock Bradley... with an introduction by J. Cossar Ewart... xvi, 65 p. fold. front., illus., plates (3 double) fold. tab. 22½cm. London, 1907.

Shire-horse society. The shire-horse stud book. v. 29. 2 pl. 22cm. London and Beccles, 1908.

Simpson, Eugene Milton. Pheasant farming; containing general information about pheasants, with instructions how to raise them . . . [28] p. illus. 18½cm. Corvallis, Or., 1908.

Sinclair, James, ed. History of shorthorn cattle . . . xiv, 895, [1] p. front., plates, ports., fold. map. 22°m. London, 1907.

Subscriber's ed., no. 288 with author's autograph.

Added t.-p. for subscriber's ed.

Société hippique percheronne. Stud-book percheron de France . . . t. 8 . . . 25<sup>cm</sup>. Nogent-le-Rotrou, 1907.

Wrangel, C. G. Die rassen des pferdes. Ihre entstehung, geschichtliche entwicklung und charakteristischen kennzeichen . . . 1. bd. front., illus. 24½ cm. Stuttgart, 1908.

Wyoming—Sheep commissioners, Board of. Sheep laws of Wyoming. Rules and regulations of the State board of sheep commissioners adopted February 23rd, 1905, U. S. statutes governing the transportation and handling of sheep, and other information for the guidance of raisers and shippers of sheep and bucks. Comp. by Geo. S. Walker. viii p., 1 l., [5]-70, [2] p. 14½cm. Cheyenne, 1905.

#### 13. FEEDING OF ANIMALS.

**D**eutscher landwirtschaftsrath. Bericht . . . an das Reichsamt des innern betreffend untersuchungen über die wirkung des nahrungsfettes auf die milchproduktion der kühe . . . A. 26cm. Berlin, 1907.

CONTENTS .- A. Allgemeiner bericht, von. Geh. hofrat Prof. Dr. O. Kellner.

Hansen, Johannes. Fütterungsversuche mit milchkühen. Im auftrage des Sonderausschusses für fütterungswesen der Deutschen landwirtschafts-gesellschaft . . . 4 p. l., 73 p. incl. tables. 24cm. Berlin, 1907. (Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 134)

Ohio—Agriculture, State board of. Official report of the secretary... on commercial feed stuffs licensed to be sold during the year 1907. 23½cm. Springfield, 1908.

Pott, Emil. Handbuch der tierischen ernährung und der landwirtschaftlichen futtermittel. Für landwirte und zootechniker . . . 2., gänzlich neubearb. aufl. der "Landwirtschaftlichen futtermittel." II. bd. Spezielle futtermittellehre . . .  $22\frac{1}{2}$ em. Berlin, 1907.

#### 14. VETERINARY MEDICINE.

Berger, Hubertus Cornelis Leonard Emile. . . . Vergleichende untersuchungen über den Bacillus pyogenes bovis (Künnemann) und den Bacillus pyogenes suis (Grips) mit beziehungen derselben zu den chronischen lungenentzündungen des rindes . . . 84 p. illus. 23½cm. Berlin, 1907.

Inaug.-diss.-Bern.

At head of title: Aus dem Reichsseruminstitut in Rotterdam (Direktor: Dr. J. Poels). "Literatur:" p. 83-84.

**Bierthen**, Emil. Untersuchungen über das vorkommen des bilirubins in der galle, in den harn und blutserum des pferdes . . . 3 p. l., 38 p. 22°m. [Hannover 1906]

Inaug.-diss.-Bern.

Brysch, J. Wilhelm. Untersuchungen über das vorkommen der kynurensäure im katzenharn... 1 p. l., 18 p. 24<sup>cm</sup>. München, 1907. Agr 8—248 Inaug.-diss.—Bern.

France—Département de la Seine—Préfecture de police—Service vétérinaire sanitaire.
. . . Rapport sur les opérations du Service vétérinaire sanitaire de Paris et du Département de la Seine pendant . . . 1904-06. 26½° . Paris [1905]-07.

India—Bengal—Civil veterinary dept. Annual report of the Civil veterinary department, Bengal, and of the Bengal veterinary college for the year 1906–1907. tables. 33\frac{1}{2}c^m. Calcutta, 1907.

Jahresbericht über die verbreitung von tierseuchen im Deutschen Reiche. Bearb. im Kaiserlichen gesundheitsamte zu Berlin. 21. jahrg., das jahr 1906. 4 fold. maps. 28cm. Berlin, 1907.

Jena. Institut für infektionskrankheiten—Wutschutzabteilung. . . . Bericht über die tätigkeit . . . in der zeit vom 1. januar 1905 bis 31. märz 1906. Von Dr. H. Töpfer . . . fold. map. 24<sup>cm</sup>. Jena, 1907.

Kjerrulf, Gustav. Författningar m. m. angående veterinärväsendet i Sverige. Samlade och utgifna af Gust. Kjerrulf . . . och Gustaf Regnér . . . x, 431 p. 20cm. Norrköping, 1907.

Klimmer, Martin. Veterinärhygiene. Grundriss der gesundheitspflege der landwirtschaftlichen haustiere mit besonderer berücksichtigung der fütterungslehre . . . x, 439, [1] p. illus. 24cm. Berlin, 1907.

Lindhorst, Friedrich. Über die geburtshilfliche entwicklung von kälbern, die im verhältnis zum raum der geburtswege zu gross sind, mit besonderer berücksichtigung der embryotomie . . . 64 p. illus. 25cm. Berlin, 1906. Inaug.-diss.-Bern.

"Literatur": p. 63-64.

Looss, Arthur. The Sclerostomidae of horses and donkeys in Egypt. (In Egyptian government school of medicine. Records [1901] Cairo, 1901. 32 x 24½cm. p. [24]-[139] XIII pl.)

Morisot, Louis. L'hygiène et les maladies internes du cheval . . . 2 p. l., 472 p. illus. 20½cm. Paris. 1907.

Nauta, J. S. Physisch-chemische untersuchungen des fruchtwassers der wiederkäuer in dem verschiedenen perioden der trächtigkeit . . . viii, 109 p. illus., col. pl., tables. 24cm. Utrecht, 1906. Agr 8-265

Inaug.-diss.-Bern.

"Literaturverzeichnis": p. [108]-109.

Neumark, Eugen. Beitrag zur frage der desinfizierenden wirkung des lichtes. Sein einfluss auf tierpathogene erreger . . . 76 p. pl. 25cm. Berlin, 1907. (Arbeiten aus dem Hygienischen institut der Kgl. Tierärztlichen hochschule zu Berlin. Leiter: Prof. Dr. med. Ostertag. no. XII)

Inaug.-diss.-Giessen.

"Literatur": p. 70-75. Noyer, Emil. Über leber blutungen infolge amyloiddegeneration beim pferd. Ein beitrag zur klinischen pathologie und ätiologie der leberkrankheiten des pferdes . . .

Agr 8—268

Inaug.-diss.-Bern.

47 p. 22½cm. Bern, 1907. Bibliographical foot-notes.

Salvisberg, Adolf. Ueber die wirkung von digitalis und digitalisglykosiden auf den organismus verschiedener wiederkäuer . . . 46 p. 23cm. Delsberg, 1907.

Inaug.-diss.-Bern. "Verzeichnis der benützten litteratur": p. 43-46.

Schlampp, Wilhelm. Therapeutische technik mit besonderer berücksichtigung der speziellen therapie für tierärzte . . . 11. bd., 1. hälfte. illus. 25cm. Stuttgart,

CONTENTS .- II. bd., 1. hälfte. Verdauungs-apparat.

Schlegel, Matthias. Die infektiöse rückenmarksentzündung oder schwarze harnwinde. Eine monographie auf grund experimenteller erforschung und praktischer erfahrung . . . ix, 87, [1] p. III pl. (2 col.) 24cm. Berlin, 1907.

Schneidemühl, Georg. Spezielle pathologie und therapie der haustiere, für tierärzte, lärzte und studierende . . . abt. 1-11, bogen 1-40. illus. 25½cm. Berlin, 1906-07.

Schotte, August. Die tetanustherapie mit Behringschem antitoxin in der vete rinärmedizin . . . 163 p. incl. 5 fold. tab. 23°m. Gera, 1907. Agr 8–276

Inaug.-diss.-Bern.

"Literatur": p. [158]-163.

Smith, Fred. A manual of veterinary physiology . . . 3d ed., completely rev. and in parts re-written. xv, [1], 715 p. col. front., illus., tab., diagrs. 22<sup>cm</sup>. London, 1907.

Swierstra, Johannes. Kommen in dem fleische und in makroskopisch gesunden lymphdrüsen von tuberkulösen tieren tuberkelbazillen vor? 2 p. 1., 76 p. 24cm. Utrecht, 1906.

Agr 8-281

Inaug.-diss.-Bern.

Velzen, Petrus Anthonius van. . . . Das vorkommen pathogener mikro-organismen bei gesunden schweinen . . . 78, [18] p. 24°m. Den Haag, 1907. Agr 8—284

Inaug.-diss.-Bern.

"Litteraturverzeichnis": p. 77-78.

At head of title: Arbeit aus dem Reichsseruminstitut zu Rotterdam, dir. Dr. J. Poels.

Veröffentlichungen aus den Jahres-veterinär-berichten der beamteten tierärzte Preussens für das jahr 1900–1905. [1.]-6. jahrg., 1. t. Zusammengestellt im auftrage des vorsitzenden der Technischen deputation für das veterinärwesen . . . tables (partly fold.) diagrs. (partly fold.) 28cm. Berlin, 1901–07.

#### 15. MEAT INSPECTION.

Claussen, L. . . . Über kolibakterien-septikämie bei hühnern als transportkrankheit . . . 30 p. pl.  $23\frac{1}{2}$ cm. Berlin, 1907.

Inaug.-diss.—Bern.

"Literaturverzeichnis": p. 30.

At head of title: Aus der Bakteriologischen station des Hamburgischen veterinärwesens.

Graffunder, O. Anleitung zur amtstierärztlichen untersuchung des geflügels . . . 1 p. l., iii, 110, [2] p. 20<sup>cm</sup>. Berlin, 1907.

"Literatur": p. [111]

Great Britain—Local government board—Medical dept. . . . Reports of inspector of foods. no. 3 . . . 33cm. London, 1908.

CONTENTS.—no. 3. On certain imported meat foods of questionable wholesomeness. [By] < Dr. G. S Buchanan >

Pearson, Leonard. Diseases and enemies of poultry. Pearson & Warren. 116, xxiv, 750 p. illus., plates (partly col.) fold. tab. 27cm. [Harrisburg, 1897]

Originally pub. as Pennsylvania. Department of agriculture. Bulletin no. 17. 6—5867 Binder's title; each pt. has special t.-p. only.

CONTENTS.—pt. I. Diseases of poultry, by Leonard Pearson, state veterinarian.—pt. II. Enemies of poultry . . . by B. H. Warren.

**Pennsylvania**—State livestock sanitary board. . . . Rules and regulations governing the meat hygiene service, as authorized by act of assembly approved May 25th, 1907 . . . 23 p. 18°m. Harrisburg, 1907. (Its Circular no. 7)

Responsabilité vétérinaire en matière d'inspection des viandes. Les cas de M. Reibel, médecin-vétérinaire à Villenauxe-la-Grande (Aube) Acquittement. Arrêt de la Cour d'appel de Paris, 9° chambre, audience du 16 mai 1907. viii, 108 p. 21½·m. Troyes, 1907.

Stiles, Charles Wardell. The three-class (Freibank) meat system as an aid in eradicating tuberculosis . . . 15 p. 21cm. [Chicago, 1907]

Reprinted from the Journal of the American medical association, November 2, 1907, vol. XLIX, pp. 1483-1487.

#### 16. DAIRYING.

Canada—Agriculture, Dept. of—Dairy and cold storage commissioner. . . . Cheese factories & creameries in Canada . . . map in 3 sections, each  $63 \times 77\frac{1}{2}$ cm. fold. to  $24\frac{1}{2} \times 19\frac{1}{2}$ cm. [n. p.] 1907.

To accompany the Report of the Dairy & cold storage commissioner.

**Denmark**—Kgl. Veterinær- og landbohøjskole—Laboratorium for landøkonomiske forsøg. 61.-63. beretning . . . illus., tables (partly fold.) diagrs. (1 fold.)  $22\frac{1}{2}$  København, 1907.

CONTENTS.—61. A. Forsøg med ostning af pasteuriseret mælk og B. Fortsatte undersøgelser over metoder til fedtbestemmelser i mælk.—62. Bestemmelsen af vandindholdet i smør.—63. Fortsatte forsøg over æggehvideminimum i malkekærnes foder.

**Douglas**, Loudon M. Refrigeration in the dairy. A paper read . . . at the International dairy conference held at the Hague, Holland, September 1907. cover-title, 16 p. illus. 24cm. [n. p., 1907?]

International dairy congress. 3d, The Hague, 1907. . . . 3<sup>me</sup> Congrès international de laiterie. La Haye—Schéveningue. Texte des vœux admis à la séance plénière de Clôture, du 20 septembre 1907. (Texte français, néerlandais, allemand et anglais) 49 p. 24½cm. Amsterdam, 1907.

At head of title: Fédération internationale de laiterie.

**Iowa**—Dairy commissioner. Nineteenth-twenty-first annual report . . . 1905–07 . . . 23° Des Moines, 1906–07.

**Kirchner**, Wilhelm Leopold. Handbuch der milchwirtschaft auf wissenschaftlicher und praktischer grundlage . . . 5., neubearb. aufl. . . . x, 700 p., 1 l. illus. (incl. plans)  $22\frac{1}{2}$ <sup>em</sup>. Berlin, 1907.

**Martel**, Henri. . . . Le contrôle sanitaire de la production du lait . . . 42 p.  $23\frac{1}{2}$ cm. Lyon, 1906.

At head of title: Congrès national vétérinaire, 1906.

**Melick,** Charles Wesley. Dairy laboratory guide . . . v, 129 p. incl. illus., tables, diagrs. 19<sup>cm</sup>. New York, 1907. 7—38628

Piffard, Henry Granger. A study of sour milks . . . cover-title, 6 p. 2 pl. 30°m. [New York, 1908]

Reprinted from the New York medical journal incorporating the Philadelphia medical journal and the Medical news, January 4, 1908.

Raudnitz, Robert W. Die arbeiten aus dem gebiete der milchwissenchaft und molkereipraxis im jahre 1907, 1. semester . . .  $24\frac{1}{2}$ °m. Leipzig und Wien, 1907. Separatabdruck aus der "Monatsschrift für kinderheilkunde," bd. v1, hft. 6.

**Vandevelde**, Albert Jacques Joseph. Les enzymes du lait de vache . . . 31 p.  $23\frac{1}{2}$ cm. Lierre [1907]

Extrait de la "Revue générale du lait," vi, nos. 16 et suiv., 1907. Bibliographical foot-notes.

Voorhees, Edward Burnett. Ideal dairying . . . 14 p. 23<sup>cm</sup>. [n. p., 1907]

"Read at the 33d annual meeting of the New Jersey sanitary association, at Atlantic City, N. J. October 1st, 1907."

Winslow, Kenelm. The production and handling of clean milk . . . 6 p. l., 207 p. col. front., illus., plates. 25°m. New York [1907] 7—41833

#### 17. PHYSICS AND MATHEMATICS.

Barkhausen, H. Das problem der schwingungserzeugung mit besonderer berücksichtigung schneller elektrischer schwingungen . . . iv, 113, [1] p. diagrs. 23½°m. Leipzig, 1907.

Bayley, R. Child. Real colour photography. A pamphlet reprinted, with revision, from "Photography," giving full details of the new process of colour photography, which is now within the reach of all amateur photographers by means of the Lumière autochrome plate . . . 35 p. 21°m. London [1907]

Agr 8-8

Sheppard, Samuel Edward. Investigations on the theory of the photographic process, by S. E. Sheppard . . . and C. E. Kenneth Mees . . . x, 342 p. incl. illus., tables, diagrs. fold pl. 19<sup>cm</sup>. London, New York, Bombay, and Calcutta, 1907. 8—416 Reprinted, in part, from the publications of the Royal society, the Chemical society, and the Royal photographic society. cf. Pref.

"In accordance with the regulations of the University of London these researches have been accepted as theses, the earlier portions for the degree of bachelor of science by research, the later for the degree of doctor of science."—Pref.

CONTENTS.—pt. I. Introductory.—pt. II. The physical chemistry of exposure, development, and fixation.—pt. III. The sensitometry of photographic plates.

Thomson, Joseph John. The corpuscular theory of matter . . . vi p., 11., 172 p. diagrs. 22½ cm. London, 1907. 8-9049
". . . An expansion of a course of lectures given at the Royal institution in . . . 1906."—Pref.

Tracy, John Clayton. Plane surveying; a text-book and pocket manual... 1st ed. 1st thousand. xxvii, 794 p. incl. illus., tables, diagrs. fold. map, fold. diagrs. 18cm. New York, 1907. 7—33942

#### 18. METEOROLOGY.

[Fassig, Oliver Lanard] [The climate and weather of Baltimore. Prepared by direction of Willis L. Moore . . .] 4 p. l., [5]-515 p. incl. maps, tables, diagrs. xxiv pl. (partly double, partly col., partly fold., incl. maps, diagrs.) 26cm. Baltimore, 1907. (Maryland weather service. [Special publication] v. 2)

Library copy has series t.-p. only. Also issued without series t.-p. but with t.-p. as above.

New Mexico—University—Hadley climatological laboratory. Bulletin . . . vol. III, no. 1–11; 1901–June, 1905. illus., plates, tables, diagrs.  $21\frac{1}{2}$ –23cm. Albuquerque, 1901–05.

These numbers form v. 2 of Biological series of University of New Mexico.

#### 19. CHEMISTRY AND CHEMICAL TECHNOLOGY.

Alnarp (Sweden) Kemiska station. [Berättelse] år 1906. 21cm. Malmö, 1907.

Arnold, John Oliver. Steel works analysis, by John Oliver Arnold and F. Ibbotson . . . 3d ed., thoroughly rev. and enl. xiv, 468 p. illus., 4 fold. diagr. 19cm.

London and New York, 1907.

Benedict, Francis Gano. The influence of inanition on metabolism . . . 1 p. l., v, 542 p. incl. tables, diagrs. 25½cm. Washington, D. C., 1907. (On verso of t.-p.: Carnegie institution of Washington. Publication no. 77)

Branntweinsteuer-ausführungsbestimmungen. 8. t. . . .  $22\frac{1}{2}$  cm. Berlin, 1905.

Abdruck der vom Königl. Preuss. Finanzministerium unter berücksichtigung der Bundesratsbeschlüsse vom 28. märz 1901, 18. september 1902, 25. juni 1903, und 9. märz 1905, veranstalteten ausgabe.

Contents—8. t. Branntweinsteuer-befreiungsordnung.

Centrale für spiritus-verwerthung. . . . Jahresbericht für das geschäftsjahr 1899/1901, 1. oktober 1901–30. september 1905. 5 diagrs 33½ cm. [Berlin, 1899–1905]

Chemiker-kalender 1908. Ein hilfsbuch für chemiker, physiker, mineralogen, industrielle, pharmazeuten, hüttenmänner u. s. w. Von Dr. Rudolf Biedermann . . . 29. jahrg., t. 1–2. illus., tables. 15½°m. Berlin, 1908.

Chemisches centralblatt: general-register über die jahrgänge 1902–1906... hrsg. von der Deutschen chemischen gesellschaft, bearb. von Albert Hesse und Ignaz Bloch. iv, 1663 p. 24°m. Berlin, 1907.

**Cohn**, Lassar. Arbeitsmethoden für organisch-chemische laboratorien . . . 4. umgearb. und verm. aufl. Spezieller t., 2. hälfte . . . illus. 24<sup>cm</sup>. Hamburg und Leipzig, 1907.

Congrès international de chimie appliquée. 5th, Berlin, 1903. . . . Bericht erstattet vom präsidenten des kongresses Dr. Otto N. Witt . . . und dem wissenschaftlichen sekretär des kongresses Dr. Georg Pulvermacher . . . 4 v. illus., plates, tables, diagrs. 27cm. Berlin, 1904.

CONTENTS.—1. bd. Vorgeschichte des kongresses. Verlauf des kongresses. Verhandlungen der sektionen i und ii.—2. bd. Verhandlungen der sektionen ii und iv.—3. bd. Verhandlungen der sektionen v, vi, vii, und viii (1. teil)—4. bd. Verhandlungen der sektionen viii (ii. teil), ix, x und xi. Bericht der Internationalen kommission für die analyse der kunstdünger und futtermittel. Bericht der Internationalen analysen-kommission. Beschlüsse des kongresses. Organisation des kongresses. Beteiligung.

Cross, Charles Frederick. A textbook of paper-making. By C. F. Cross and E. J. Bevan. 3d ed. Containing additional matter, and in part re-written with collaboration of J. F. Briggs. x, 411 p. front., illus., II fold. pl. 19cm. London, New York, 1907.

"Bibliography": p. 386-389.

**Diels**, Otto. Einführung in die organische chemie . . . xii, 315 p. illus. 23½ cm. Leipzig, 1907.

**France**—Government. Législation sur les vins; fraudes, alcoolisation, mouillage, sucrage, vins artificiels . . . Fraudes dans la vente des marchandises et falsifications des denrées alimentaires et des produits agricoles . . . 72 p. 22<sup>cm</sup>. Paris [1907]

Gentele, J. G. J. G. Gentele's lehrbuch der farbenfabrikation. Anweisung zur darstellung, untersuchung und verwendung der im handel vorkommenden malerfarben. Zum gebrauch für farben-, tusch- und tapetenfabrikanten chemiker, techniker, kaufleute, maler, koloristen und andere farbenkonsumenten. 3. umgearb. und stark verm. aufl. hrsg. von Dr. A. Buntrock. 1. bd. . . . illus., diagrs. 22½°m. Braunschweig, 1906.

Contents .- 1. bd.: Die erdfarben.

Grossmann, Jacob. The elements of chemical engineering . . . with a preface by Sir William Ramsay. viii, 152 p. illus. 20°m. London, 1906. (On cover: Griffin's technological hand-books)

**Hammarsten**, Oloi. A text-book of physiological chemistry . . . Authorized translation from the author's enlarged and revised 6th German ed., by John A. Mandel . . . 5th ed . . . viii, 845 p. incl. tables. pl. 23cm. New York [etc.] 1908.

**Herzberg**, Wilhelm. Papierprüfung. Eine anleitung zum untersuchen von papier . . . 3. verm. und verb. aufl. xii, 212 p. ´illus., xvII pl. (3 col., 1 fold.) 23½cm. Berlin, 1907.

"Literatur": p. [211]-212.

**Hofmann**, Karl. Praktisches handbuch der papier-fabrication . . . 2. umgearb. und vergrösserte ausg. 2 v. illus., x fold. pl.  $28_2^{1}$ cm. Berlin [1891–97] Agr 8–387 Paged continuously; 1. bd: xii, 852 p.; II. bd.: viii, 853–1769, xviii p.

Contains one sheet of mounted samples of dyed papers.

Holleman, Arnold Frederik. A text-book of organic chemistry . . . Tr. from the 3d Dutch ed. by A. Jamieson Walker . . . assisted by Owen E. Mott . . . with the co-operation of the author. 2d English ed., rewritten. 1st thousand. xviii, 589 p. illus., diagrs. 23½cm. New York, 1907. 7—25532

CONTENTS.—Introduction.—pt. 1. The fatty compounds.—pt. 2. The aromatic compounds and substances related to them.

**Holley**, Clifford Dyer. Analysis of mixed paints, color pigments, and varnishes, by Clifford Dyer Holley . . . and E. F. Ladd . . . 1st ed. 1st thousand. xiii, 235 p. front., illus., pl. 21cm. New York [etc.] 1908. 8-4594 Plate printed on both sides.

Ihering, Albrecht von. Maschinenkunde für chemiker, ein lehr- und handbuch für studierende und praktiker . . . ix, 396 p. illus., 7 fold. pl., diagrs. 26°m. Leipzig, 1906. (Added t.-p.: Handbuch der angewandten physikalischen chemie . . . hrsg. von Dr. Georg Bredig . . . bd. III) G S 6-1304 "Literaturanhang": p. 392-393.

International library of technology; a series of text-books for persons engaged in the engineering professions and trades, or for those who desire information concerning them . . . v. 19-20. illus., plates, diagrs. 23cm. Scranton, 1902.

CONTENTS.-19. Packinghouse industries. Cotton seed oil and products. Manufacture of leather. Manufacture of soap.-20. Manufacture of cement. Manufacture of paper. Manufacture of sugar. Petroleum and products. Manufacture of gas.

Jolles, Adolf. Die fette vom physiologisch-chemischen standpunkte . . . 71 p. 23½cm. Strassburg, 1907. Agr 8-180

Jones, Harry Clary. The elements of physical chemistry . . . 3d ed., rev. and enl. xi, 650 p. illus., diagrs. 23cm. New York, London, 1907.

Lamb, M. C. Leather dressing, including dyeing, staining, & finishing . . . 2 p. l., xvi, 438, [4] p., 9 l. front., illus., plates. 24cm. London [1907] Contains mounted samples of leather.

Liebig's (Justus) annalen der chemie. . . . bd. 176-179. 8 tables (6 fold.) 21cm. Leipzig und Heidelberg, 1875.

Lincoln, Azariah Thomas. Exercises in elementary quantitative chemical analysis for students of agriculture, by Azariah Thomas Lincoln . . . and James Henri Wal-. . . xv, 218 p. incl. illus., tables. 23cm. New York, 1907. "Books of reference": p. 195-196.

Margosches, B. M. Die chemische analyse. Sammlung von einzeldarstellungen auf dem gebiete der chemischen, technisch-chemischen und physikalisch-chemischen analyse . . . I.-II. bd.  $24\frac{1}{2}$ cm. Stuttgart, 1907.

CONTENTS.-I. bd. Die anwendung der hydrazine in der analytischen chemie. Von Prof. Dr. Julius Schmidt.—II. bd. Die untersuchungsmethoden des zinks unter besonderer berücksichtigung der technisch wichtigen zinkerze. Von Dipl.-Ing. H. Nissenson.

Meyer, Victor Johann. . . . Lehrbuch der organischen chemie. 2. aufl., hrsg. von Paul Jacobson. 1. bd . . . 1. t. . . . 2. abt. illus. 24cm. Leipzig, 1907.

Michaelis, W., sr. The hardening process of hydraulic cements . . . Translated by Dr. W. Michaelis, jr. 29 p. 20cm. Chicago [1907]

Paper read at the 30th annual meeting of the Association of German Portland cement manufacturers at Berlin, Germany, on February 21, 1907.

Mierzinski, Stanislaus. Die gerb- und farbstoff-extracte . . . 3 p. l., 223 p. illus. 18cm. Wien, Pest, Leipzig [1887] (Added t.-p: A. Hartleben's Chemischtechnische bibliothek . . .)

p. 223 advertising matter.

Moissan, Henri i. e. Ferdinand Frédéric Henri, ed. Traité de chimie minérale. Publié sous da direction de Henri Moissan . . . avec la collaboration de MM. Aloy ... [etc.] Secrétaire de la rédaction Marcel Guichard . . . t. 1-4. illus. 25<sup>cm</sup>. Paris, 1904-05.

Bibliographical footnotes.

CONTENTS.-t. 1-2. Métalloïdes.-t. 3-4. Métaux.

Schultz, Gustav Theodor August Otto. Die chemie des steinkohlentheers mit besonderer berücksichtigung der künstlichen organischen farbstoffe . . . 3. vollständig umgearb. aufl. 2 v. illus. Braunschweig, 1900-01. Agr 8-333

Simon, André L. The history of the wine trade in England . . . v. 1-2. front. (v. 2) plates, tables.  $25\frac{1}{2}$ cm. London, 1906–07.

"List of authorities": v. 1, p. 363-372; v. 2, p. 327-333.

"An alphabetical list of London taverns": v. 2, p. 321-326.

Sykes, Walter J. The principles and practice of brewing . . . 3d ed., thoroughly rév. by the author and Arthur R. Ling . . . xviii, 588 p. illus. 23cm. London, 1907. Agr 8-282 Technisch-chemisches jahrbuch, 1905. Ein bericht über die fortschritte auf dem gebiete der chemischen technologie. Hrsg. von Dr. Rudolph Biedermann. 28. jahrg. illus. 22<sup>cm</sup>. Braunschweig, 1907.

Thausing, Julius E. Die theorie und praxis der malzbereitung und bierfabrikation . . . 6., unter mitwirkung von Prof. Dr. Georg Holzner, direktor Alfred Jörgensen, Prof. Theodor Langer und Prof. Dr. Emil Struve neubearb. aufl . . . 2 v. illus., fold. tab., fold. diagr. 27°m. and atlas of xxiv pl. (partly fold., partly double, partly col.)  $34\frac{1}{2} \times 26\frac{1}{2}$ cm. Leipzig, 1907.

Paged continuously; I. t.: xxvii, [1], 536 p.; II. t.: 2 p. l., [537]-1279, [1] p.

"Literatur-nachtrag": p. [1278]-1279.

Tovey's official brewers' and maltsters' directory of the United States and Canada. 1908 . . . 14<sup>cm</sup>. New York [1908].

Supplement to the Brewers' journal.

Vandevelde, Albert Jacques Joseph. . . . Over zoutenoplossingen en snelheid van scheikundige werkingen. (5. mededeeling) . . . 26cm. [Brugge, 1906]

Overgedrukt uit de "Handelingen van het 10. Vlaamsch natuur en geneeskundig congres," gehouden te Brugge op. 29. en 30. september, 1906.

Vandevelde, Albert Jacques Joseph. . . . Recherches sur les hémolysines chimiques (3° communication) . . . [373]-380 p. 23½ cm. [Gand, 1907] Caption title.

At head of title: Bulletin de la Société chimique de Belgique, t. 21, 1907.

Verein deutscher Portland-zement-fabrikanten. Protokoll der verhandlungen . . . 1907. illus., plates, tables (partly fold.) diagrs. 22½ . Berlin, 1907.

Windisch, Wilhelm. Das chemische laboratorium des brauers. Anleitung zur chemisch-technischen betriebskontrolle für studierende und praktiker . . . 6. erweiterte aufl. xxiv, 445, [1] p. illus. 23°m. Berlin, 1907.

#### 20. FOOD AND BEVERAGES.

Bartley, Douglas C. Adulteration of food. Statutes and cases dealing with coffee, tea, bread, seeds, food and drugs, margarine, milk-blended butter, fertilizers and feeding stuffs, &c. &c. . . . 3d ed. xxxii, 284 p. 21°m. London, 1907.

Agr 8-371

**Bruce**, Edwin Morris. Detection of the common food adulterants . . . vii, 84 p. 19<sup>cm</sup>. New York, 1907.

Corn products refining co. Copies of opinions of chemists and others on the meaning of the word "syrup" and the use of the term "corn syrup" under the "Food & drugs act" of 1906. Presented to the Hon. James Wilson, Secretary of agriculture, December, 1907 by Corn products refining co. 4 p. l., 52 numb. l. 27½... New York [1907]

Frear, William. . . . Breakfast foods, containing the results of an investigation of breakfast foods and pancake flours on sale in the markets of Pennsylvania. Analyses made by Dr. William Frear . . . assisted by G. C. Given, B. s. and A. W. Broomell, B. s. . . . 40 p.  $23^{\rm cm}$ . Harrisburg, 1908. (Commonwealth of Pennsylvania. Dept. of agriculture. Dairy and food division. Bulletin no. 162)

Agr 8-382

Great Britain—Agriculture and fisheries, board of—Intelligence division. . . . Annual report of proceedings under the sale of food and drugs acts, 1875 to 1899, the merchandise marks acts, 1887 to 1894, the fertilisers and feeding stuffs act, 1893, and the Board of agriculture act, 1889 . . . for the year 1906 . . . tables.  $24\frac{1}{2}$ cm. London, 1908.

Haig, Alexander. Diet and food considered in relation to strength and power of endurance, training and athletics . . . 6th ed. . . . viii p., 2 l., 139 p. illus. (incl. diagrs.) 18½cm. London, 1906.

Hamill, J. M. . . . On the preparation and sale of vinegar, in relation to the administration of the sale of food and drugs acts . . . cover-title, 28 p.  $33\frac{1}{2}$  cm. London, 1908. (Gt. Brit. Local government board. (Medical dept.) Reports of inspector of foods. no. 5)

König, Jos. Die anstalten zur technischen untersuchung von nahrungs- und genussmitteln sowie gebrauchsgegenständen, die im Deutschen reiche bei der durchführung des reichsgesetzes vom 14. mai 1879 und seiner ergänzungsgesetze von den verwaltungs-behörden regelmässig in anspruch genommen werden. Statistische erhebungen im auftrage der Freien vereinigung deutscher nahrungsmittelchemiker . . . xv, 308 p. 25½cm. Berlin, 1907.

MacFadden, A. W. J. . . . On inquiries with regard to the wholesomeness of tripe of home and foreign origin . . . cover-title, 12 p.  $33\frac{1}{2}$ cm. London, 1908. ([Gt. Brit.] Local government board. (Medical dept.) Reports of inspector of foods. no. 4)

Morrison, Abraham Cressy. The baking powder controversy... vol. II. illus. 27cm. New York, 1907.

Paged continuously; vol. II: 4 p.1., [965]-2109 p.

Nebraska—University—Home economics dept. . . . Home studies series no. 2 . . . illus. 22<sup>cm</sup>. Lincoln, Nebr., 1907. (University bulletins. ser. XII. no. 23)
Contents.—Food: a factor in the home. Cereals and how to cook them.

Neufeld, C. A. Der nahrungs-mittelchemiker als sachverständiger. Anleitung zur begutachtung der nahrungsmittel, genussmittel and gebrauchsgegenstände nach den gesetzlichen bestimmungen, mit praktischen beispielen . . . xix, [1] p., 1 l., 477, [1] p. 24½cm. Berlin, 1907.

Neumann, Rudolf Otto. Die bedeutung des kakaos als nahrungs- und genussmittel. Experimentelle versuche am menschen . . . iv, 124 p. III pl. (incl 2 fold. diagrs.) 24cm. München und Berlin, 1906.

Agr 8—199
Sonderabdruck aus dem Archiv für hygiene.

Pennsylvania—Agriculture, Dept. of—Dairy and food division. . . . Containing the law creating a Department of agriculture in Pennsylvania, and giving the various acts of assembly committed to the Dairy and food division for enforcement, and a digest of numerous decisions of courts relating to the aforesaid laws . . . 1907. 70 p. 23°m. Harrisburg, 1907. (Commonwealth of Pennsylvania. Dept. of agriculture. Dairy and food division. Bulletin no. 160)

Piaz, Antonio del. Die konservierung von traubenmost, fruchtsäften und die herstellung alkoholfreier getränke . . . viii, 192 p. illus. 18<sup>cm</sup>. Wien, Pest, Leipzig, 1902. (Added t.-p.: A. Hartleben's Chemisch-technische bibliothek)

Advertising matter: p. 177-192.

Agr 8—207

Razous, Paul. Les divers procédés de conservation des viandes, à l'usage des fabricants de conserves de viande, des bouchers, des charcutiers, des expéditeurs et marchands de volailles et des services municipaux d'abattoirs, par Paul Razous . . . & Raymond Nourissé . . . 2 p. l., ii, 79 p. illus. 25cm. Paris, 1907. Agr 8—397

The Rural cook book; some old recipes and many new ones—being the collected wisdom of a legion of home cooks. 2 p. l., [7]–192 p. 19½cm. New York [1907]
7—42331

Vandevelde, Albert Jacques Joseph. . . . Over de werking van koolhydraten op de gisting van het brooddeeg. Door Dr. A. J. J. Vandevelde . . . en L. Bosmans . . . 29 p. incl. tables, diagrs. 21½cm. Gent, 1907.

At head of title: Koninklijke vlaamsche academie voor taal- en letterkunde. Mededeeling uit de Beroepsschool voor voeding, te Gent (afdeeling bakkerij).

"Overdruk uit de Verslagen en mededeelingen der Koninklijke vlaamsche academie, jaargang 1907."

Varges, J. Nahrungsmittelchemie, ein illustriertes lexikon der nahrungs- und genussmittel sowie gebrauchsgegenstände . . . 3 p. l., 298 p. illus., 3 col. pl. 23°m. Leipzig, 1907.

Agr 8–148

#### 21. BACTERIA AND FERMENTATION.

Daiber, Albert. Mikroskopie des auswurfes . . . viii, 17, [24] p. xII pl. (partly col.) 24½°m. Wiesbaden, 1898.

**Dunbar**, William P. Zur frage der stellung der bakterien, hefen und schimmelpilze im system. Die entstehung von bakterien, hefen und schimmelpilzen aus algenzellen . . . viii, 60 p. illus., v col. pl.  $25\frac{1}{2}$ cm. München und Berlin, 1907. "Literaturverzeichnis": p. [vii]-viii.

**Fuhrmann**, Franz. Vorlesungen über bakterienenzyme . . . vii, 136 p., 1 l. illus.  $25\frac{1}{2}$ °. Jena, 1907.

"Benützte literatur": p. [122]-132.

**Handbuch** der pathogenen mikroorganismen . . . hrsg. von Prof. Dr. W. Kolle . . . . und Prof. Dr. A. Wassermann . . . 2. ergänzungsbd., 1. hft. illus., col. fold. pl. Jena, 1907.

"Litteratur" at end of each article.

**Hutchinson**, Henry Brougham. Ueber form und bau der kolonieen niederer pilze. 1 p. l., 49 p., 1 l., 2 p. illus., IV pl.  $23\frac{1}{2}$ cm. Jena, 1906. Agr 8—175 Inaug.-diss.—Göttingen.

"Literatur": p. 48-49.

India—Imperial bacteriologist. Annual report . . . for the year 1906–1907. tables. 333cm. Calcutta, 1907.

**Küster**, Ernst. Anleitung zur kultur der mikroorganismen für den gebrauch in zoologischen, botanischen, medizinischen und landwirtschaftlichen laboratorien . . . 3 p. l., 201, [1] p. illus.  $22\frac{1}{2}$ <sup>cm</sup>. Leipzig und Berlin, 1907. Agr 8—117 Bibliographical foot-notes.

**Lafar,** Franz, ed. Handbuch der technischen mykologie, für technische chemiker, nahrungsmittelchemiker, gärungstechniker, agrikulturchemiker, landwirte, kulturingenieure, forstwirte und pharmaceuten.  $\langle 2 \rangle$ , wesentlich erweiterte aufl., von Lafar, Technische mykologie $\rangle \ldots 17$ . lfg. . . . enthaltend bogen 41–47 . . . des 1. bd., sowie bogen 21–25 des 2. bd. illus.  $25\frac{1}{2}$ cm. Jena, 1907.

Lehmann, Karl Bernhard. Atlas and principles of bacteriology and text-book of special bacteriologic diagnosis, by Prof. Dr. K. B. Lehmann . . . and R. O. Neumann . . . Authorized translation from the 2d enl. and rev. German ed. Edited by George H. Weaver . . . 2 v. illus., 69 col. pl., fold. tab. 19<sup>cm</sup>. Philadelphia and London, 1901. (On cover: Saunders' medical hand atlases) 1—24832 CONTENTS.—pt. 1. Atlas.—pt. 2. Text.

**Lotzer**, Philipp. Über die stellung des mäusetyphusbacillus im system typhuscoli . . . 33, [1] p. 21½ cm. Strassburg i. E., 1907. Agr 8—264

Inaug.-diss.—Bern.

"Literatur": p. at end.

"Aus dem Institut für hygiene und bakteriologie der Universität Strassburg i. E."

Nägeli, Karl Wilhelm. Die niederen pilze in ihren beziehungen zu den infectionskrankheiten und der gesundheitspflege . . . xxxii, 285 p. diagrs. 24<sup>cm</sup>.

München, 1877.

Richter, Oswald. Die bedeutung der reinkultur. Eine literaturstudie . . . viii, 128 p. illus. 26<sup>cm</sup>. Berlin, 1907.

Bibliographical foot-notes.

Stockhausen, Ferdinand. Ökologie, "Anhäufungen" nach Beijerinck. Beiträge zur natürlichen reinzucht der mikroorganismen . . . x, 278 p. illus. 22°m. Berlin, 1907.

Weinzirl, John. The action of sunlight upon bacteria with special reference to B. tuberculosis . . . [1], 128–153 p. 2–3 pl., tables. 22½cm. Chicago, 1907. (Bulletin University of New Mexico, whole no. 44. Biological series, vol. III, art. 12) Reprinted from the Journal of infectious diseases, 1907, suppl. no. 3.

#### 22. GUMS AND RESINS.

Leuchtenberger, Karl. Über ein falsches euphorbium und das harz von Pinus jeffreyi Murr. . . . 81 p. 22½ cm. [Potsdam, 1907] Agr 8—391 Inaug.-diss.—Bern.

Schulz, Hubert. "Über den harz-balsam von Pinus halepensis" und "Die harz-mäntel von sarkokaulon" . . . 70, [2] p. illus., tables.  $22\frac{1}{2}$ cm. [Potsdam, 1906?] Inaug.-diss.—Bern.

Wolff, Max. Studien über das sandarakharz . . . 4 p. l., 79, [1] p.  $22\frac{1}{2}$ cm, Zürich, 1906.

Agr 8-481
Inaug.-diss—Bern.

### 23. MEDICINE, HYGIENE, AND PHYSIOLOGY.

American public health association. Constitution and by-laws reported at the meeting of the American public health association held at Mexico City in 1906 and to be acted upon at the meeting of the association to be held at Atlantic City, New Jersey . . . 1907. 16 p. 23cm. [n. p., 1907?]

Association of American physicians. Transactions . . . 22d session, held at Washington, D. C., May 7, 8, and 9, 1907. vol. xxII. illus., plates, fold. diagrs. 23cm. Philadelphia, 1907.

Augusta, Ga.—Health, Board of. Thirtieth annual report . . . illus., tables. 24°m. Augusta, 1908.

Bajardi, A. . . . Contributo all' etiologia della dissenteria epidemica in Italia . . . 45 p. fold. tables. 32°m. Roma, 1903.

At head of title: Ministero dell' interno. Direzione generale della sanità pubblica. Laboratorio batteriologico e medico-micrografico della sanità . . .

Charleston County, S. C.—Sanitary and drainage commission. Report . . . 1906-07. illus., plates. 23½cm. Charleston, S. C., 1906-07.

Conference of sanitary officers of the state of New York. . . . Proceedings of the seventh annual conference . . . Held at Convention hall, Buffalo, Oct. 16–18, 1907. 23cm. Albany [1908]

At head of title: New York State department of health.

Ergebnisse der allgemeinen pathologie und pathologischen anatomie des menschen und tiere . . . hrsg. von O. Lubarsch . . . und R. Ostertag . . . 11. jahrg. II. abt., 1907 . . . 25½°m. Wiesbaden, 1907.

**Germany**—Kaiserliches gesundheitsomt. Tuberkulose-arbeiten . . . 4.-5. hft. plans (partly fold.) 28°m. Berlin, 1905-06.

Gosio, B. . . . Contributo alla diagnosi della pellagra con particolare riguardo ai suoi stadi iniziali peri dottori B. Gosio e A. Paladino. 85 p., 1 l.  $26\frac{1}{2}$  cm. Roma, 1907

At head of title: Ministero dell' interno. Direzione generale della sanità pubblica. Laboratorio batteriologico e micrografico.

Gosio, B. . . . Sul problema etiologico della pellagra . . . 27 p. 29cm. Roma,

At head of title; Ministero dell' interno. Direzione generale della sanità pubblica. Laboratorio di batteriologia e micrografia.

Great Britain Tuberculosis, Royal commission on. . . . Second interim report of the Royal commission to inquire into the relations of human and animal tuberculosis . . . pt. 11, appendix, vol. 1–111. plates, tables (partly fold.) diagrs. 33½cm. London, 1907.

CONTENTS.—Appendix, vol. I. The pathogenic effects of bovine viruses. [By] Dr. A. Stanley Griffith.—Appendix, vol. II. The pathogenic effects of human viruses. [By] Dr. L. Cobbett.—Appendix, vol. III. Additional investigations of bovine & human viruses, by Dr. L. Cobbett, Dr. A. Stanley Griffith, & Dr. F. Griffith.

**Hadwen**, Walter R. Tuberculosis and cow's milk. A criticism of the Royal commission report . . . Published by the British union for the abolition of vivisection . . . 19 p. 21<sup>cm</sup>. [London, 1907?]

Hare, Francis Washington Everard. The food factor in disease; being an investigation into the humoral causation, meaning, mechanism, and rational treatment, preventive and curative, of the paroxysmal neuroses (migraine, asthma, angina pectoris, epilepsy, etc.), bilious attacks, gout, catarrhal and other affections; high blood-pressure, circulatory, renal and other degenerations . . . 2 v. 22cm. London, New York and Bombay, 1905.

**Hawaii**—*Health*, *Board of*. Report . . . for . . . June, 1901–Dec., 1902; July, 1903–June, 1906. 23<sup>cm</sup>. Honolulu, 1903–06.

**India**—*Plague commission*. The etiology and epidemiology of plague. A summary of the work of the Plague commission . . . 2 p. l., iv, [2], 93 p. 24½ cm. Calcutta, 1908.

Jackson, Daniel Dana. Pollution of New York harbor as a menace to health by the dissemination of intestinal diseases through the agency of the common house fly; a report . . . to the committee on pollution of the Merchants' association of New York. 22 p. plates, fold. maps, diagrs. (1 fold.) 28cm. [New York] 1907. 8—1441

**Jancsó**, Miklós. Tanulmány a váltóláz parasitáiról . . . 282 p. illus., xıv pl. (11 col.) diagrs.  $26\frac{1}{2}$ cm. Budapest, 1906.

Each plate accompanied by guard sheet with descriptive letter press.

"Irodalom": p. [273]-279.

**Johns Hopkins hospital**. General index to the first sixteen volumes of the Johns Hopkins hospital bulletin from 1890 to 1905, inclusive, compiled by Naomi Lee Spicer. 43 p. 29 x 23cm. Baltimore, 1906.

Kobert, Rudolf *i. e.* Eduard Rudolf. Practical toxicology for physicians and students . . . tr. and ed. by L. H. Friedburg, Ph. D. Authorized ed. xiii, 201 p. 25½°m. New York [1897] 6—30725

**Kraepelin**, Emil. Lectures on clinical psychiatry . . . Authorized translation from the 2<sup>d</sup> German ed., rev. and ed. by Thomas Johnstone . . . 2<sup>d</sup> English ed. xvii, [1], 352 p. 22½<sup>cm</sup>. London, 1906.

Laveran, Alphonse i. e. Charles Louis Alphonse. . . . Paludisme et trypanosomiase . . . 124 p. illus., diagrs. 25cm. Paris, 1908. (Brouardel et Gilbert. Nouveau traité de médecine et de thérapeutique, publié en fascicules sous la direction de MM. A. Gilbert . . . L. Thoinot . . . v)

Agr 8—187
Bibliographical foot-notes.

**London**—County council—Public health dept. . . . Report of the Public health committee . . . submitting the [15th] report of the medical officer of health of the county for the year 1906. illus., fold. tab., xx diagr. (partly fold.) 33cm. London [1907]

**Méric**, Henry Eugène de. Dictionnaire des termes de médecine . . . 2 v. 22<sup>cm</sup>. Paris, London, 1899.

CONTENTS.—[v. 1] Anglais-Français.—[v. 2] Français-Anglais.

Minnesota—University—College of medicine and surgery. . . . Catalogue for 1906–07; announcement, 1907–08 . . . 23°m. Minneapolis, 1907.

New York (State)—Health, State dept. of. Eleventh-thirteenth annual report . . . February 20, 1891-March 9, 1893. fold. maps, fold. diagrs. 23cm. Albany, 1891-93.

Wanting 11th, v. 1.

Ohio—Health, State board of. Twenty-first annual report . . . for the year ending December 31, 1906. diagrs. (partly fold.) 24°m. Columbus, O., 1907.

Osborne, Caroline A. The cat: a neglected factor in sanitary science . . . [439]-459 p. 23cm. [n. p., 1908?]

Caption title.

"Reprint from Pedagogical seminary Dec. 1907."

"Bibliography": p. 458-459.

Paladino-Blandini, A. . . . Maidismo dei cani. (Avviamento a nuovi studi intorno alla etiologia della pellagra) . . . 25 p.  $23\frac{1}{2}$ cm. Siena, 1907.

At head of title: Laboratorio batteriologico e medico-micrografico della Direzione di sanità, Estratto dall' Archivio di farmacologia sperimentale e scienze affini. anno VI, fasc. II–III.

Parsons, Harry de Berkeley. The disposal of municipal refuse . . . 1st ed. 1st thousand. x, 186 p. incl. illus., plates, diagrs. fold. diagrs. 23½cm. New York [etc.] 1906.

Pennsylvania—Health, Dept. of. A compilation of laws relative to the Department of health of Pennsylvania, to which are added laws relative to boards of health in cities of the third class, boroughs and townships, and certain sanitary laws of general application. Published by authority of the Dept. of health. 98 p. 23cm. Harrisburg, 1907.

Pennsylvania—Health, Dept. of. Rules and regulations of the Department of health of the commonwealth of Pennsylvania. Adopted under the provisions of the act of April 27, 1905. To October 1, 1907. 14 p. 23cm. Harrisburg, 1907.

Piersol, George Arthur, ed. Human anatomy, including structure and development and practical considerations, by Thomas Dwight . . . J. Playfair McMurrich . . . Carl A. Hamann . . . George A. Piersol . . . and J. William White . . . with seventeen hundred and thirty-four illustrations, of which fifteen hundred and twenty-two are original and largely from dissections by John C. Heisler . . . Ed. by George A. Piersol. xx, 2088 p. col. front., illus. (partly col.) 27cm. Philadelphia [°1907]

Regnér, Gustaf. Contribution à la connaissance des rapports existant entre la tuberculose humaine et la tuberculose bovine . . . [101]-105 p. 24<sup>cm</sup>. Stockholm, 1907.

Sajous, Charles Euchariste de Medici. The internal secretions and the principles of medicine . . . 2 v. col. front., illus. (partly col.) plates (partly col.) 24<sup>cm</sup>. Philadelphia, 1903–7.

Paged continuously; v. 1: xxvi, 3-800 p.; v. 2: xxv, 801-1873 p.

Società per gli studi della malaria. Atti . . . vol. viii . . . illus., maps (3 fold.) fold. plan, tables, diagrs. 25cm. Roma, 1907.

Società per gli studi della malaria. . . . Bullettino n. 13-14 . . . 18<sup>cm</sup>. (n. 14, 24<sup>cm</sup>.) [Roma, 1906]

Verdun, P. Précis de parasitologie humaine; parasites animaux et végétaux (les bactéries exceptées) . . . 2 p. l., iii, 727, [1] p. illus., IV col. pl. 18½°. Paris, 1907. (Half-title: Nouvelle bibliothèque de l'étudiant en médecine publiée sous la direction de L. Testut . . .)

Vermont—Health, State board of. Thirteenth (third biennial) report... from January 1, 1900, to December 31, 1901. 23cm. Rutland, 1902.

Wharton, Francis. Wharton and Stillé's medical jurisprudence . . . 5th ed. v. 2. 24°m. Rochester, N. Y., 1905.

CONTENTS.—v. 2. Poisons, by R. Amory and R. L. Emerson.

Wilson, William H. On the poison of spiders, with especial reference to that of Chætopelma olivacea . . . (*In* Egyptian government school of medicine. Records [1901] Cairo, 1901. 32 x 24½°m. p. [140]-150)

p. [151]-155 are devoted to an article by same author: On the blood of Chætopelma olivacea, with special reference to the presence of hæmocyanin.

#### 24. PHARMACY.

Alabama pharmaceutical association. Proceedings of the 26th annual meeting . . . 1907 . . . 22cm. Tuscaloosa [1907]

American pharmaceutical association. Proceedings . . . at the 55th annual meeting . . . 1907. front. (port.) 23cm. Baltimore, 1907.

Cederberg, Knut Hilmer. Untersuchungen über glycyrrhizin und andere bestandteile im süssholz . . . 43, [1] p. 21½<sup>cm</sup>. [Potsdam, 1907] Agr 8–453 Inaug.-diss.—Bern.

Colorado pharmaceutical association. Proceedings at the 1st meeting of the Colorado state pharmaceutical association . . . 1890. 23cm. Denver, 1891.

**Denmark**—Farmakopekommission. Pharmacopea danica. 1907. Udgiven med allerhøjeste bemyndigelse. 2 p. l., iv, 516, [2] p. 22<sup>cm</sup>. Kjøbenhavn, 1907.

Agr 8-162

Great Britain—General council of medical education and registration. Indian and colonial addendum to the British pharmacopeia, 1898, published under the direction of the General council of medical education and registration of the United Kingdom, pursuant to the acts xxi & xxii Victoria, cap. xc (1858) and xxv & xxvi Victoria, cap. xc (1862) 1900. 3 p. l., [vii]-xvi, 59, [1] p. 21½·m. London, 1900. Agr 8–105

Illinois pharmaceutical association. Report of proceedings . . . at the 28th annual meeting . . . 1907. port.  $21^{\rm cm}$ . Chicago, 1907.

**Iowa pharmaceutical association.** Proceedings of the 8th annual meeting . . . 1887. port. 21½ cm. Marshalltown, 1887.

Italy—Interno, Ministero dell'—Sanità publica, Direzione generale della. . . . Farmacopea ufficiale del regno d' Italia. 2. ed. xx p., 3 l., [3]-413 p. 21½ cm. Roma, 1902.

**Kansas pharmaceutical association.** Proceedings of the 28th annual meeting . . . 1907 . . . front. (port.)  $22\frac{1}{2}$ <sup>cm</sup>. [Topeka] 1907.

**Koch**, Ludwig Konrad Albert. . . . Die mikroskopische analyse der drogenpulver. Ein atlas für apotheker, drogisten und studiérende der pharmacie . . . 4. bd., 3. lfg. (16 lfg. des gesamtwerkes) 1X-XIII pl. 30cm. Leipzig, 1907.

Lengerken, Otto Friedrich Franz von. Handbuch neuerer arzneimittel . . . x p., 1 l., 659 p. 23cm. Frankfurt a. M., 1907.

"Literatur": p. [ix]-x.

Maine pharmaceutical association. Proceedings . . . 39th annual meeting . . . 1906 . . . front., pl., ports.  $23\frac{1}{2}$ cm. Bangor, 1906.

Merck, E. Report on the advancements of pharmaceutical chemistry and therapeutics. vol. xx, 1906. 22<sup>cm</sup>. [Darmstadt, 1907]

Merck's 1907 index <3d ed.> an encyclopedia for the chemist, pharmacist and physician . . . xiii, 472 p. 24½cm. New York, St. Louis, Mo. [etc., °1907] 7-24167

Minnesota state pharmaceutical association. Proceedings . . . at the 22d annual meeting . . . 1906. front., ports.  $2\frac{1}{2}$ cm. [Winona, Minn.] 1906.

Mississippi state pharmaceutical association. Proceedings . . . 4th annual meeting, 1906. illus., ports.  $22\frac{1}{2}$ cm. [n. p., 1906]

Netherlands (Kingdom)—Binnenlandsche zaken, Departement van. Pharmacopoea nederlandica. Ed. 4. 2 p. l., xix, 522, [2], xxxvi p. 23cm. Amstelodami, 1905.

7—691
On verso of t.-p.: Volgens artikel 3 der wet van 2 november 1871 (Staatsblad nº. 118) gerwaarmerkt.
De minister van binnenlandsche zaken.

North Carolina pharmaceutical association. . . . Proceedings of the . . . lst annual meeting . . . 1880 . . . . 22<sup>cm</sup>. Monroe, 1880.

Ohio state pharmaceutical association. Proceedings . . . at its 1st, 29th meeting . . . 1879, 1907. port.  $21\frac{1}{2}-23\frac{1}{2}$ cm. Cleveland, O., 1879–[1907] 29th, Cincinnati.

Pennsylvania pharmaceutical association. Proceedings . . . 29th annual meeting . . . 1906 . . . port. 22°m. [Williamsport, Pa.] 1906.

Peters, Hermann. . . . Die neuesten arzneimittel und ihre dosierung inklusive serum- und organtherapie in alphabetischer reihenfolge. 5. aufl., bearb. von Dr. med. J. Haendel . . . vi p., 1 l., 749, [1] p. 16cm. Leipzig und Wien, 1906. Agr 8—204

Pharmaceutical society of Great Britain. The British pharmaceutical codex; an imperial dispensatory for the use of medical practitioners and pharmacists . . . x, [2], 1422 p. 23½cm. London, 1907.

Pharmacopæa belgica. Ed. 3. x, 324 p., 2 l. 23cm. Bruxelles, 1906.

Agr 8-206

Real academia de medicina. Farmacopea oficial española. 7. ed. xiii, 698 p. 23<sup>cm</sup>. Madrid, 1905. Agr 8–211

Real-enzyklopädie der gesamten pharmazie. Handwörterbuch für apotheker, ärzte und medizinalbeamte. Begründet von Dr. Ewald Geissler und Dr. Josef Moeller. 2., gänzlich umgearb. aufl. Hrsg. von Prof. Dr. Josef Moeller. . . und Prof. Dr. Hermann Thoms . . . 1.-9. bd. illus. 24½cm. Berlin [etc.] 1904-07. 1.-9. bd.: A—Panicum.

Schaeffer, Fernand. Ueber kumulative nebenwirkungen bei der digitalistherapie mit infus und pulvern . . . 34, [2] p. 22cm. Strassburg i. E., 1907. Agr 8—331 Inaug.-diss.--Strassburg.

"Litteratur": page at end.

Schimmel & co. Semi-annual report of Schimmel & co. (Fritzsche brothers) [concerning pharmaceutical substances] Oct. 1907. front., plate, map. 19½·m. Leipzig, 1907.

Schulz, Hugo. Vorlesungen über wirkung und anwendung der unorganischen arzneistoffe für ärzte und studierende . . . 2 p. l., 336 p. 25cm. Leipzig, 1907.

Agr 8—277

The **Standard** formulary; a collection of nearly five thousand formulas . . . 17th ed., rev. By Albert E. Ebert . . . and A. Emil Hiss . . . 4 p. l., [11]–500 p.  $23\frac{1}{2}$  Chicago, 1906.

Sweden—Kongliga medicinalstyrelse. Svenska farmakopén (Pharmacopœa svecica, ed. vIII) xv, 408 p. 23½ <sup>em</sup> Stockholm, 1901. Agr 8—218

Texas pharmaceutical association. Official proceedings of the 28th annual convention . . . 1907. ports.  $22\frac{1}{2}$ cm. Dallas, 1907.

West Virginia state pharmaceutical association. Proceedings of the 1st annual convention . . . 1907. 23cm. Charlestown, W. Va. [1907]

#### 25. GEOLOGY AND PHYSICAL GEOGRAPHY.

Canada—Geological survey. . . . Moose Mountain district of southern Alberta. By D. D. Cairnes. 55, 4 p. illus., 3 pl., 2 fold. maps. 24½cm. Ottawa, 1907.

"Selected list of reports (since 1885) of special economic interest, published by the Mines dept. of Canada": 4 p. at end.

Canada—Geological survey—Chemistry and mineralogy, Section of. . . . Report . . . 24½cm. Ottawa, 1906.

Fairbanks, Harold Wellman. Practical physiography . . . xxvii, 542 p. front., illus., 9 maps. 22cm. Boston and Chicago [1906] 7-4830

Hungary-Königl. ungarische geologische anstalt. Geologische aufnehmen . . . zone 19, kol. xxvi, xxviii; zone 20, kol. xxviii. 3 sheets, each 68 x 93cm. Budapest, 1905.

Actual size of maps, 37 x 51cm.

Indiana—Geology and natural resources, Dept. of. . . . Twenty-second annual report . . . 1897. front., illus., plates, fold. maps. 23½cm. Indianapolis, 1898.

New York (State)—Museum. . . . Bulletin 114-115 . . . 20 pl., 2 fold. col. maps, diagrs. 23cm. Albany, 1907.

CONTENTS.-114. Geologic map of the Rochester and Ontario beach quadrangles. By C. A. Hartnagel.—115. Geology of the Long Lake quadrangle. By H. P. Cushing.

North Carolina—Geological and economic survey, 1891- . . . Biennial report of the state geologist 1893–1906.  $24\frac{1}{2}$ cm. Raleigh, 1894–1907.

North Carolina—Geological and economic survey, 1891-. Bulletin, no. 2, 12, 14-15, 19. illus., plates (partly col.) maps (partly fold.) 23½—26cm. Raleigh, 1906-07.

CONTENTS .- no. 2. The building and ornamental stones of North Carolina, by T. L. Watson and F. B. Laney with the collaboration of G. P. Merrill.—no. 12. History of the gems found in North Carolina, by G. F. Kunz.-no. 14. The cultivation of the diamond-back terrapin, by R. E. Coker.no. 15. Experiments in oyster culture in Pamlico Sound, North Carolina, by R. E. Coker.-no. 19. The tin deposits of the Carolinas, by J. H. Pratt . . . and D. B. Sterrett.

North Carolina—Geological and economic survey, 1891- . . . Economic paper, no. 2, 5, 8-13. illus., maps (partly fold.)  $24\frac{1}{2}$ cm. Raleigh, 1899-1906.

CONTENTS .-- no. 2. Some recent road legislation in North Carolina, by J. A. Holmes .-- no. 5. Recent road legislation in North Carolina, by the . . . Highway Commission .- no. 8. The mining industry of North Carolina during 1903, by J. H. Pratt.-no. 9. The mining industry in North Carolina during 1904, by J. H. Pratt.-no. 10. Oyster culture in North Carolina, by R. E. Coker.-no. 11 The mining industry in North Carolina during 1906, by J. H. Pratt.—no. 12. Investigations relative to the shad fisheries of North Carolina, by J. N. Cobb.-no. 13. Report of committee appointed by Governor R. B. Glenn to investigate the fishing industries in North Carolina. Comp. by J. H. Pratt.

Ontario—Mines, Bureau of. Sixteenth annual report . . . 1907. vol. xvi, pt. 1. illus., fold. map.  $24\frac{1}{2}$ cm. Toronto, 1907.

Salisbury, Rollin D. . . . Physiography, for high schools . . . viii, 3-531 p. illus., maps, charts, diagrs. 20½cm. New York, 1908. (American science series. [Briefer course]) 8-5220

"References" at end of chapters.

Sauer, Adolf. Petrographische wandtafeln. Mikroskopische strukturbilder wichtiger gesteinstypen in 12 tafeln . . . 31 p. illus. 24cm. and 12 pl. 97 x 74cm. Stuttgart, 1906.

Scott, William Berryman. An introduction to geology. 2d ed., rev. throughout ... xxvi, 816 p. front., illus. 21cm. New York, 1907.

Société géologique de Belgique. Annales . . . t. 24-25; 1896/1897-1897/1898. fold. col. diagr. 25cm. Liége, 1896-99.

**Texas**—Geological survey. . . . Fourth annual report . . . 1892 . . . . 25½cm. Austin, 1893.

At head of title: Department of agriculture, insurance, statistics, and history . . .

Contains only Report of state geologist, without accompanying papers.

Vogt, Johan Herman Lie. Die silikatschmelzlösungen mit besonderer rücksicht auf die mineralbildung und die schmelzpunkt-erniedrigung . . . 2 v. illus., diagrs. (partly fold.)  $27\frac{1}{2}$ cm. Christiania, 1903–04. (Videnskabs-selkskabets skrifter. I. math-naturw. klasse. 1903, no. 8. 1904, no. 1) Agr 8-403

Udgivet for Fridtjof Nansens fond.

CONTENTS.-I. Über die mineralbildung in silikatschmelzlösungen.-II. Über die schmelzpunkterniedrigung der silikatschmelzlösungen.

West Virginia—Geological survey. Map showing occurrence of coal, oil, and gas in West Virginia, by I. C. White, state geologist; drawn and reduced from government and other surveys by Ray V. Hennen . . . and Walter L. Webb, c. E. map.  $82\frac{1}{2} \times 96\frac{1}{2}$  cm fold. to  $22\frac{1}{2} \times 15$  cm. [Morgantown, 1904] GS 5-218

#### 26. BIOLOGY.

Biologisches centralblatt . . . [semi-monthly] 1.-27. bd.; apr. 15, 1881-1907. illus., 3 pl. (1 double, 1 col.) fold. tab.  $22-24\frac{1}{2}$ cm. Erlangen, Leipzig [1881]-1907.

Boveri, Theodor. Zellen-studien . . . hft. 1-6. illus., plates (partly double, partly fold.) 25cm. Jena, 1887-1907.

CONTENTS.—hft. 1. Die bildung der richtungskörper bei Ascaris megalocephala und Ascaris lumbricoides.—hft. 2. Die befruchtung und teilung des eies von Ascaris megalocephala.—hft. 3. Über das verhalten der chromatischen kernsubstanz bei der bildung der richtungskörper und bei der befruchtung.—hft. 4. Ueber die natur der centrosomen.—hft. 5. Ueber die abhängigkeit der kerngrösse und zellenzahl der seeigel-larven von der chromosomenzahl der ausgangzellen.—hft. 6. Die entwicklung dispermer seeigel-eier. Ein beitrag zur befruchtungslehre und zur theorie des kerns.

Brewster, Sir David. A treatise on the microscope, forming the article under that head in the seventh edition of the Encyclopædia Britannica... viii, 193 p., 1 l. xiv pl. (incl. front.) diagrs. 21cm. Edinburgh, 1837.

La Feuille des jeunes naturalistes; revue mensuelle d'histoire naturelle . . . mai 1870-octobre 1907. 1.–37. année. no. 1–444. illus., plates. 36<sup>cm</sup>. Rennes, Paris, 1870–1907.

Godlewski, Emil. . . . O przeistaczaniu spermatyd w plemniki w gruczole obojnaczym, Helix pomatia . . . 1 p. l., 35 p. double col. pl. 25<sup>cm</sup>. Krakowie, 1898.

"Literatura": p. 32-35.

"Osobne odbicie z tomu XXXIV. Rozpraw Wydziału matematyczno-przyrodniczego Akademii umiejętności w Krakowie."

Godlewski, Emil. Weitere untersuchungen über die umwandlungsweise der spermatiden in spermatozoën bei Helix pomatia . . . 1 p. l., [335]–352 p. 23<sup>cm</sup>. Krakau, 1897.

Agr 8—104 Separatabdruck aus dem Anzeiger der Akademie der wissenschaften in Krakau. november 1897.

Hermann, Friedrich. Urogenitalsystem . . . [Struktur und histiogenese der spermatozoën. II] [1], [140]-170 p. 24cm. [Wiesbaden, 1897]

"Litteratur 1893 bis anfang 1897": p. [140]-141.

"Separatabdruck aus Ergebnisse der anatomie und entwickelungsgeschichte."

International catalogue of scientific literature. 5th annual issue. L. General biology. 12½cm. London [etc.] 1907.

Lee, Arthur Bolles. Grundzüge der mikroskopischen technik für zoologen und anatomen, von A. B. Lee . . . und Paul Mayer . . . 3. aufl. vii, 522 p. 22½cm. Berlin, 1907.

Nägeli, Karl Wilhelm. Das mikroskop, theorie und anwendung desselben. Von Carl Nägeli . . . und S. Schwendener . . . ix, [1], 628 p. illus., tables, diagrs. 23½cm. Leipzig, 1867.

Ploetz, Alfred. Die tüchtigkeit unsrer rasse und der schutz der schwachen. Ein versuch über rassenhygiene und ihr verhältniss zu den humanen idealen, besonders zum socialismus . . . xi, 240 p. 24cm. Berlin, 1905. (Added t.-p.: Grundlinien einer rassen-hygiene, von Dr. Alfred Ploetz. I. t.)

Spitta, Edmund Johnson, Microscopy. The construction, theory, and use of the microscope . . . xx, 472 p. incl. illus., plates, diagrs. front., xvi pl. 23<sup>cm</sup>. London, 1907.

Each plate accompanied by a guard sheet with descriptive letterpress.

Plates included in paging printed on both sides.

#### 27. BOTANY.

Adelaide. Botanic garden. 1857-1907. Adelaide botanic gardens, South Australia. An official souvenir prepared in connection with the Jubilee celebrations, October 19th, 1907. 38 p. incl. front., illus., ports. 8 pl. on 4 l.  $22 \times 29^{\text{cm}}$ . Adelaide, 1907.

Front, printed on both sides.

BOTANY. 43

Ascherson, Paul Friedrich August. . . . Flora des nordostdeutschen flachlandes (ausser Ostpreussen) von P. Ascherson . . . und P. Graebner . . . xii, 875 p. illus. 18cm. Berlin, 1898-99.

At head of title: Ascherson's Flora der provinz Brandenburg, 2. aufl.

Ascherson, Paul Friedrich August. Synopsis der mitteleuropäischen flora, von Paul Ascherson . . . und Paul Graebner . . . 54. und 55. lfg. (3. bd., bogen 51-59 und titelbogen zu III. Orchidaceae (schluss) 6. bd. (2. abt.) bogen 31. Leguminosae (Trifolieae)) 23½°. Leipzig, 1907.

Bailey, Frederick Manson. . . . Contributions to the flora of Queensland . . . [6 nos.] 5 pl. 24½ cm. [Brisbane] 1904–06.

Extract from the Queensland agricultural journal, vol. xiv, pt. 4; vol. xv, pt. 1, 6, 8; vol. xvi, pt. 2, 6.

Vol. xvi, pt. 6, has title: Contributions to the flora of Queensland and New Guinea.

Bauke, Hermann. . . . Beiträge zur kenntniss der pycniden 1 . . . 2 p. l., [443]–512 p. xxviii–xxxiii pl. 31 × 24cm. Dresden, 1876. Agr 8–156 At head of title: Nova acta der Ksl. Leop.-Carol. deutschen akademie der naturforscher, bd. xxxviii. nr. 5.

No more published.

**Beal**, William James. The new botany. A lecture on the best method of teaching the science . . . 3d ed., enl. and rev. . . . 27 p.  $20\frac{1}{2}$ cm. New York, 1890.

[Beattie, R. Kent] Botany, 1907... 30 p. 23<sup>cm</sup>. Olympia, Wash., 1907. (At head of title: High school bulletin no. 1 for the high schools of Washington)

**Beauverie**, Jean. Atlas colorié de la flore alpine. Jura, Pyrénées, Alpes françaises, Alpes suisses, par J. Beauverie et L. Faucheron . . . D'après Hegi et Dunziger . . . Préface de R. Gérard . . . 98 p. 30 col. pl. 21cm. Paris, 1906.

Agr 8-157

**Beckmann**, Johann. . . . Lexicon botanicum, exhibens etymologiam, orthographiam et prosodiam nominum botanicorum. viii, 230, [2] p. 19½ cm. Gottingae, 1801.

Interleaved.

**Bernhardi**, Johann Jacob. Ueber den begriff der pflanzenart und seine anwendung . . . viii, 68 p., 1 l.  $24 \times 19\frac{1}{2}$  m. Erfurt, 1834.

Beusekom, Jan van. On the influence of wound stimuli on the formation of adventitious buds in the leaves of Gnetum gnemon L. . . . 27 p. 11 pl. 23<sup>cm</sup>. Nimégue, 1907.

Extrait du Recueil des travaux botaniques néerlandais, vol. 1v, 1907.

Blanchon, H. L. Alphonse. Culture des champignons et de la truffe . . . 2 p. l., 163 p. 19<sup>cm</sup>. Paris, 1906.

Blanco y Fernandez, Antonio. Arboricultura, ó sea cultivo de árboles y arbustos. Lecciones dadas en el Ateneo científico y literario de esta córte . . . 2d ed. 2 v. illus. 20°m. Madrid, 1884.

Blaringhem, Louis. . . . Mutation et traumatismes. Étude sur l'évolution des formes végétales . . . 2 p. l., 248, [16] p. viii fold. pl.  $25\frac{1}{2}$ ° . Paris, 1908. "Index bibliographique": p. [229]-239.

**Böckeler**, Otto. Beiträge zur kenntniss der cyperaceen . . . hft. 1. Cyperaceae novae. 2 p. l., 53 p. 21½cm. Varel a. d. Jade, 1888.

Agr 8—161

No more published.

**Brondeau**, Louis de. Recueil de plantes cryptogames de l'Agenais, nouvelles, rares ou peu connues, omises dans la Flore agenaise . . . suivi d'un supplément à la cryptogamie de la Flore agenaise . . . 39 p. 10 (i. e. 12) pl. (4 fold.). 22<sup>cm</sup>. Agen, 1828-30.

Issued in 3 fascicules.

Chevalier, Auguste. Les végétaux utiles de l'Afrique tropicale française. Études scientifiques et agronomiques publiées sous le patronage de MM. Edmond Perrier . . . [et] E. Roume . . . par M. Aug. Chevalier . . . fasc. 11 . . . illus., fold. map. 25cm. Paris, 1907.

CONTENTS.—fasc. II. Perrot, E. Le karité, l'argan et quelques autres sapotacées à graines grasses de l'Afrique.

Clarke, Charles Baron. . . . The Cyperaceae of Costa Rica . . . vii, 443-471 p. 243cm. Washington, 1907. (Smithsonian institution. United States national museum. Contributions from the United States national herbarium, vol. x, pt. 6) "Bulletin of the United States national museum. Issued January 21, 1908."

Coemans, Eugène Henri Lucien Gaëtan. Spicilége mycologique . . . 8 nos. 7 pl. 21½cm. [Bruxelles, 1862-63] Agr 8-92 Extrait des Bulletins de la Société royale de botanique de Belgique, t. 1, no. 1-3; 2. sér., t. xv, no. 4-5; 2. sér., t. xvi, no. 7-8; t. ii, no. 2."

Coleman, William Stephen. Our woodlands, heaths, and hedges. A popular description of trees, shrubs, wild fruits, etc. With notices of their insect inhabitants . . . viii, 198, [2] p. col. front., illus., 7 col. pl. 18cm. London, New York,

Constantineanu, Joan C. . . . Contribution à l'étude de la flore mycologique de la Roumanie. III . . . 24°m. Jassy, 1905. (Annales scientifiques de l'Université de Jassy)

Pt. I. was published in Revue générale de botanique, t. 13, 1901, p. 369-389. pt. II was published in Annales scientifiques de l'Universitè de Jassy, t. 2, fasc. 3, p. 212-230.

Corfec, Pierre. . . . Florule mycologique de la Mayenne; notes sur les champignons comestibles ou vénéneux les plus communs dans le département . . . 1 p. l., [5]-30 p. incl. pl. 24cm. Laval [1906] Extrait du Bulletin de Mayenne-Sciences 1906.

Dalla Torre, Karl Wilhelm von. Genera siphonogamarum ad systema Englerianum conscripta ab auctoribus Dr. C. G. de Dalle Torre . . . et Dr. H. Harms. fasc. 11. 31½cm. Leipzig, 1907.

Deane, Henry. . . . Observations on the eucalypts of New South Wales . . . By Henry Deane, M. A., and J. H. Maiden. . . . pt. vii. v-vii pl. 22cm. [Sydnevl 1900.

From the Proceedings of the Linnean society of New South Wales, 1900, pt. 1, April 25th.

Desvaux, Auguste Nicaise. Opuscules sur les sciences physiques et naturelles . . . 2 p. l., 106, 211–218 numb. l. 7 double pl. 19<sup>cm</sup>. Angers, 1831. Photographic copy.

"Observations sur les graminées . . . ": 1, 53-106, 211-212.

Dippel, Leopold. Diatomeen der Rhein-Mainebene . . . vi, 170 p. illus. 27cm. Braunschweig, 1904. Agr 8-96 Date on cover 1905.

Druce, George Claridge. The flora of Oxfordshire; being a topographical and historical account of the flowering plants and ferns found in the county, with sketches of the progress of Oxfordshire botany during the last three centuries . . . lii, 451, [1] p. 19cm. London and Oxford, 1886. Agr 8-98 "List of books, mss., etc., quoted in the Flora:" p. xlvi-l.

Edinburgh. Royal botanic garden. Notes . . . no. vi-xiv, xvi-xviii; Jan. 1902-Feb. 1905, Sept. 1905-Aug. 1907. plates (partly fold.) fold. maps.  $24\frac{1}{2}$  on. Glasgow, 1902-07.

Floerke, Heinrich Gustay. De cladoniis, difficillimo lichenum genere, commentatio nova . . . 186 p. 19½cm. Rostochii, 1828. Agr 8-164

Fron, Georges. Traité élémentaire de manipulations de botanique appliqué à l'étude de plantes agricoles . . . vii, 228 p. illus., plates, table, diagrs. 22½cm. Paris, 1907. Agr 8-314

Bibliographies at ends of chapters.

BOTANY.

Fruwirth, Karl. Referate über neuere arbeiten auf dem gebiete der pflanzenzüchtung . . . [89]-99 p. 22cm. [Berlin, 1908]

Caption title.

From Journal für landwirtschaft.

Gleditsch, Johann Gottlieb. . . . Vermischte botanische abhandlungen, hrsg. und mit einer vorrede versehen von Dr. Karl Abraham Gerhard . . . 4 v. fold. plates, fold. tables. 20½cm. Berlin, 1889-90. Agr 8-166

Bd. 2-4 have title: Vermischte botanische und ökonomische abhandlungen . . .

Goethe, Johann Wolfgang von. . . . Versuch die metamorphose der pflanzen zu erklären. 3 p. l., 86 p. 20cm. Gotha, 1790.

Greene, Wesley. . . . Plants of Iowa; a preliminary list of the native and introduced plants of the state, not under cultivation . . . 264 p. 22½cm. Des Moines, 1907. (Bulletin of the State horticultural society)

Griffith, William. . . , Icones plantarum asiaticarum . . . Arr. by John M'Clelland . . . 4 v. 661 pl. (partly col.)  $34\frac{1}{2}$ cm. Calcutta, 1847-54. (Posthumous papers bequeathed to The Honorable the East India company and printed by order of the government of Bengal)

CONTENTS.-pt. 1. Development of organs in phanærogamous plants.-pt. 2. On the high cryptogamous plants.—pt. 3. Monocotyledonous plants.—pt. 4. Dicotyledonous plants.

Groom, Percy. Trees and their life histories . . . xvi, 407 p. incl. front., illus. Agr 8-107 28cm. London, Paris, New York, Toronto, and Melbourne, 1907.

Haarlem, Koloniaal museum te. Bulletin . . . December, 1907. no. 38. 23cm. Amsterdam, 1907.

CONTENTS.—Bijdragen tot de kennis der flora van Nederlandsch West-Indië.

Hamburg, Station für pflanzenschutz zu. . . . Sonderdruck nr. 3-6. 22-24cm. [Hamburg, 1907]

Hastings, Somerville. Toadstools at home. Sixty photographs from nature . . . 75 p. incl. front., plates. 15<sup>am</sup>. London [etc.] 1906. (Half-title: Gowans's

Hermann, Paul. Musaeum zeylanicum, sive catalogus plantarum, in Zeylana sponte nascentium, servatarum & descriptarum . . . Ed. 2. 2 p. l., 71 p. 18cm. Lugduni Batavorum, 1726.

Hesse, Rudolph. Die hypogaeen Deutschlands. Natur- und entwickelungsgeschichte sowie anatomie und morphologie der in Deutschland vorkommenden trüffeln und der diesen verwandten organismen nebst praktischen anleitung bezüglich deren gewinnung und verwendung . . . 2 v. xxII pl. (partly col.) tables (1 double). 34½cm. Halle a. S., 1891-94.

CONTENTS.-bd. I. Die hymenogastreen.-bd. II. Die tuberaceen und elaphomyceten.

Hooker, Sir Joseph Dalton. A sketch of the flora of British India . . . 60 p. 21½cm. Oxford, 1906. Agr 8-110

"Bibliography:" p. 59-60.

Reprinted from the third edition of the "Imperial gazetteer."

Hooker's icones plantarum; or, Figures, with descriptive characters and remarks, of new and rare plants, selected from the Kew herbarium. 4th ser. Ed. for the Bentham trustees by D. Prain . . . vol. IX, (or vol. XXIX of the entire work) pt. II. illus., 2826-2850 pl. (3 double)  $24\frac{1}{2}$ cm. London, 1907.

Hus, Henri. The germination of Hydrastis canadensis . . . 85-94 p. illus., pl., diagr. 221cm, St. Louis, 1907. Agr 8-111 ·

From the Eighteenth annual report of the Missouri botanical garden.

India-Mysore-Government gardens and parks, Superintendent of. List of botanical drawings, in water colors, in the collection of the State botanical gardens, Lal Bagh, Bangalore. 1 p. l., ii, 56 p. 21½cm. Bangalore, 1907.

Preface signed: J. Cameron, superintendent, State botanical gardens

Jacquin, Nikolaus Joseph, *freiherr* von. Genitalia asclepiadearum controversa . . . 137, [3] p. col. front. 22<sup>cm</sup>. Viennae, 1811.

Karsten, Georg, ed. . . . Vegetations-bilder; hrsg. von Dr. G. Karsten . . . Dr. H. Schenck . . . 5. reihe, hft. 6-8. 34-51 pl. 31\frac{1}{2}^{cm}. Jena, 1907.

CONTENTS.—5. reihe, hft. 6. Rikli, Martin. Spanien.—hft. 7. Busse, Walter. Deutsch-Ostafrika.—hft. 8. Purpus, C. A. Mexikanische hochgipfel.

**Koch**, Wilhelm Daniel Joseph. W. D. J. Koch's Synopsis der deutschen und schweizer flora. 3., neubearb. aufl. in verbindung mit namhaften botanikern hrsg. von professor Dr. E. Hallier, fortgesetzt von R. Wohlfarth. 2.–3. bd. 23<sup>cm</sup>. Leipzig, 1902–07.

Paged continuously.

3. bd. fortgesetzt von professor Dr. A. Brand.

Koerber, Gustav Wilhelm. Parerga lichenologica. Ergänzungen zum Systema lichenum Germaniae... xvi p., 1 l., 501, [1] p. 23½°n. Breslau, 1865. Agr 8–182

Koerber, Gustav Wilhelm. Systema lichenum Germaniae. Die flechten Deutschlands (insbesondere Schlesiens) mikroskopisch geprüft, kritisch gesichtet, charakteristisch beschrieben und systematisch geordnet . . . xxxiv p., 1 l., 458, [1] p. IV col. pl. 24<sup>cm</sup>. Breslau, 1855.

Agr 8—183
Interleaved.

Koorders, S. H. Botanische untersuchungen über einige in Java vorkommende pilze, besonders über blätter bewohnende, parasitisch auftretende arten . . . iv, 264 p. illus., XII pl. (2 col., 2 fold.)  $26\frac{1}{2}$ cm. Amsterdam, 1907. (Verhandlingen der Koninlijke akademie van wetenschappen te Amsterdam. 2. sectie, deel XIII., no. 4).

Kramer, Johann Georg Heinrich. . . . Tentamen botanicum emendatum, & auctum: sive methodus Rivino-Tournefortiana emendata, & aucta . . . 60, [4], 77, 77–149, [1] p. 3 pl. 36<sup>cm</sup>. Viennæ Austriæ, 1744.

**Krempelhuber**, August von, *ed.* Geschichte und litteratur der lichenologie von den ältesten zeiten bis zum schlusse des jahres 1865 . . . 3 v. fronts. (ports., v. 1–2) 24°. München, 1867–1872.

Cover-title: Geschichte . . . bis zum schlusse des jahres, 1870.

Vol. III has title: Geschichte . . . bis zum schlusse des jahres 1865 (resp. 1870)

Vol. III has added t.-p. with special title.

CONTENTS.—1. bd. Geschichte und litteratur.—2. bd. Die flechten-systeme und flechten-spezies.—3. bd. Die fortschritte und die litteratur der lichenologie in den zeitraume von 1866–1870 incl. nebst nachträgen zu den früheren perioden.

[La Tourrette, Marc Antoine Louis Claret de] Voyage au Mont-Pilat dans la province du Lyonnois, contenant des observations sur l'histoire naturelle de cette montagne, des lieux circonvoisins; suivies du catalogue raisonné des plantes qui y croissent . . . viii, 223, [1] p. 21<sup>cm</sup>. Avignon et Lyon, 1770.

Agr 8—186

Le Renard, Alfred. . . . Essai sur la valeur antitoxique de l'aliment complet et incomplet . . . 2 p. l., 211 p., 2 l. diagr. 25<sup>cm</sup>. Paris, 1907. Agr 8—190 Thèse—Univ. de Paris.

"Index bibliographique": p. [201]—211.

**Leysser**, Friedrich Wilhelm von. Flora halensis exhibens plantas circa Halam Salicam crescentes secundum systema sexuale Linnaeanum distributas. 8 p. l., 224, [30] p. 21½cm. Halae Salicae, 1761.

Lindau, Gustav, comp. Thesaurus litteraturae mycologicae et lichenologicae ratione habita praecipue omnium quae adhuc scripta sunt de mycologia applicata quem congesserunt G. Lindau et P. Sydow. vol. 1, pars. 1. 25cm. Lipsiis, 1907.

Loebe, William. Landwirthschaftliche flora Deutschlands, oder Abbildung und beschreibung aller für land- und hauswirthe wichtigen pflanzen . . . 3. verm. und verb. aufl. . . . 4 p. l., 439, [1] p. 150 pl. (145 col.) 28cm. Leipzig [1868]

Agr 8-323

Magnus, Paul Wilhelm. J. Bornmüller, Iter Persico-turcicum 1892/93. Fungi, pars 1-11. Ein beitrag zur kenntniss der pilze des Orients . . . 2 pts. 3 pl. 22½cm. [Wien, 1896-99]

From the Verhandlungen der K. K. Zoologisch-botanischen gesellschaft in Wien, jahrg. 1896-99.

Magnus, Paul Wilhelm. J. Bornmüller, Iter Syriacum 1897. Fungi. Weiterer beitrag zur kenntniss der pilze des Orients . . . 432–449 p. II–III pl. 22½ cm. [Wien, 1900]

Caption title.

"Separat-abdruck aus den Verhandlungen der K. K. Zoologisch-botanischen gesellschaft in Wien (jahrgang 1900)."

**Maiden**, Joseph Henry. A critical revision of the genus Eucalyptus . . . pt. ix . . . 41-44 pl.  $31 \times 25^{cm}$  Sydney, 1907.

**Maiden**, Joseph Henry. The forest flora of New South Wales . . . pt. 27–29 . . . front. (pt. 27) 101–112 pl.  $31 \times 25^{\text{cm}}$ . Sydney, 1907.

Pub. by the Forest dept. of New South Wales.

Massalongo, Abramo Bartolomeo. Memorie lichenografiche con un' appendice alle ricerche sull' autonomia dei licheni crostosi . . . 183 p., 1 l. XXIX pl. 24½ m. Verona, 1853.

Meschinelli, Luigi. . . . Fungorum fossilium omnium hucusque cognitorum iconographia . . . Volumen unicum. 3 p. l., xx, 144 p. xxxı pl.  $28\frac{1}{2} \times 23^{\text{cm}}$ . Vicetiae, 1898.

"Bibliographia": p. [ix]-xx.

Milde, Julius. Filices Europae et Atlantidis, Asiae Minoris et Sibiriae . . . iv, 311, [1] p. 23½<sup>m</sup>. Lipsiae, 1867.

Missouri botanical garden. . . . Eighteenth annual report. [1906] front. (port.) illus., plates, diagrs.  $24\frac{1}{2}$  cm. St. Louis, Mo., 1907.

**Möller**, Alfred, ed. Hausschwammforschungen in amtlichem auftrage . . . 1. hft. v pl., tables.  $28\frac{1}{2}$ cm. Jena, 1907.

New York (City)—Botanical garden. . . . North American flora. [v. 9, pt. 1]-2. 28cm. [New York] 1907-08.

Contents.-v. 9, pt. 1-2 (Agaricales) Polyporaceae . . . W. A. Murrill.

**Niedenzu,** Franz. . . . De genere bunchosia. 19 p.  $28\frac{1}{2} \times 23^{\text{cm}}$ . Brunsbergae, 1898.

Index lectionum 1898/99-K. Lyceum Hosianium.

Niedenzu, Franz. . . . De genere hiraea . . . 19 p.  $28 \times 22^{\text{cm}}$ . Braunsberg, 1906.

Verzeichnis der vorlesungen 1906/7-K. Lyceum Hosianum.

Nylander, William. Index nominum omnium receptorum atque synonymorum nec non iconum quae Nylanderi Synopsis lichenum complectitur auctore Prof. Dr. G. Lindau. 1 p. l., 37 p. 24½°m. Berlin, 1907.

Cover-title: Nylanderi Synopsis lichenum index.

Pappe, Karl Wilhelm Ludwig. Synopsis plantarum phaenogamarum agro lipsiensi indigenarum . . . 3 p. l., [ix]-xx, 85 p. 22cm. Lipsiae, 1828. Agr 8-202

**Percival**, John. Agricultural botany, theoretical and practical . . . 3d ed. xii, 806 p. illus. 20½ cm. London, 1907.

**Pfitzer**, Ernst Hugo Heinrich. . . . Orchidiaceæ—Monandrae—Coelogyninae . . . von E. Pfitzer und Fr. Kränzlin . . . (*In* Das pflanzenreich, hrsg. von A. Engler. Leipzig, 1900. 26<sup>cm</sup>. 32. hft. (IV, 50, II, B. 7) 1 p. l., 169 p. 294 illus. in 54 groups)

Printed May-Aug. 1907; pub. Nov. 26, 1907.

Porta, Giovanni Battista. Phytognomonica . . . Octo libris contenta; in quibus nova, facillimaque affertur methodus, qua plantarum, animalium, metallorum; rerum denique omnium ex prima extimæ faciei inspectione quiuis abditas vires asse-

quatur . . . Nunc primum ab innumeris mendis, quibus passim neapolitana editio scatebat, vindicatá; cum rerum & verborum indice locupletissimo. 8 p. l., 552 p. llus. 19½<sup>cm</sup>. Francofurti [1591]

Raddi, Giuseppe. Plantarum brasiliensium nova genera et species novae, vel minus cognitae . . . pars I (Filices). 2 p. l., 87, [1], 88–101 p., 1 l. 84 (i. e. 97) pl. 37<sup>cm</sup>. Florentiae, 1825.

No more published.

Roth, Albrecht Wilhelm. Enumeratio plantarum phaenogamarum in Germania sponte nascentium . . . pars prima, sectio prior-posterior. 2 v. 21<sup>cm</sup>. Lipsiae, 1827.

No more published.

St. Petersburg. Imperatorskii S. Peterburgskii i botanicheskii sad. Acta horti Petropolitani . . . tomus xxv, fasc. 2; tomus xxvII, fasc. 1. plates. 28°m. С.-Петербургъ, 1907.

Sargent, Charles Sprague, ed. Trees and shrubs; illustrations of new or little known ligneous plants, prepared chiefly from material at the Arnold arboretum of Harvard university . . . vol. 11, pt. 1. c1-cxxv pl.  $33\frac{1}{2} \times 24^{\text{cm}}$ . Boston and New York, 1907.

Schumann, Karl Moritz. Blühende kakteen (Iconographia cactacearum) im auftrage der Deutschen kakteen-gesellschaft nach dem tode von Prof. Dr. Karl Schumann hrsg. durch Prof. Dr. Max Gürke . . . lfg. 24–25. 93–100 col. pl.  $33 \times 26^{\rm cm}$ . Neudamm, 1907.

. Shecut, John Linnaeus Edward Whitridge. Flora carolinæensis; or, A historical, medical, and economical display of the vegetable kingdom; according to the Linnæan or sexual system of botany . . . In two volumes . . . vol. 1 [A-Fus] 4 p. l., 5-579, [5] p., 1 l. v pl. 22cm. Charleston, 1806.

5-25757
Each plate accompanied by leaf with descriptive letterpress.

No more published.

Smith, John. Cultivated ferns; or, A catalogue of exotic and indigenous ferns cultivated in the British gardens, with characters of the genera, principal synonyms, etc. . . . xii, 84 p. 16½ m. London, 1857.

Agr 8—215

Sociedade Broteriana. Boletim . . . [vol.] xxII; 1906. 27cm. Coimbra, 1906.

Sonder, Otto Wilhelm. Flora hamburgensis. Beschreibung der phanerogamischen gewächse, welche in der umgegend von Hamburg wild wachsen und häufig cultivirt werden. 1 p. l., iv, 601 p. 17½·m. Hamburg, 1851.

Step, Edward. Wayside and woodland trees. A pocket guide to the British sylva . . . 182 p. illus., 127 pl. (incl. front.) 16cm. London and New York, 1907.

Agr 8—142

Plates (except front.) printed on both sides of leaf.

Strampelli, Nazareno. . . . Alla ricerca e creazione di nuove varietà di frumenti a mezzo dell' ibridazione. 24 p., 1 l. front., illus., xvi (i. e. 17) pl. 33cm. Roma, 1907.

At head of title: R. Stazione sperimentale di granicoltura in Rieti.

Suchow, Georg Adolf. Oekonomische botanik. Zum gebrauch der vorlesungen, auf den Hohen kameralschule zu Lautern . . . 5 p.l., [3]-436, [24] p. 19½ m. Mannheim und Lautern, 1777.

Sydney. Botanic gardens. . . . Botanic gardens and government domains. (Report for the year 1906) . . . 33½cm. [Sydney, 1907]

[Thompson, Uldrick] Lessons on plants. cover-title, 1 l., 19 p. 20<sup>cm</sup>. [Honolulu, 1907]

Agr 8-145

Trelease, William. Additions to the genus Yucca . . . 225–230 p. 12–17 pl.  $22_2^{\text{cm}}$ . [St. Louis] 1907. Agr8–146

From the Eighteenth annual report of the Missouri botanical garden.

Trotter, Alessandro. . . . "Cecidotheca italica"; o, Raccolta di galle italiane determinate, preparate ed illustrate, fasc. XIII-XVIII. (n. 301-450) 33cm. Avellino, 1906-07.

At head of title: Dr. A. Trotter e Dr. G. Cecconi.

Consists of dried specimens with letterpress descriptions mounted on detached sheets.

Wagner, Max. Pflanzenphysiologische studien im walde . . . xi, [1], 177, [1] p. illus., vi pl. (incl. tab., 2 diagrs.) 23cm. Berlin, 1907. Agr 8—150 "Nachweis der benutzten literatur": p. [xii]

Pl. I-IV printed on both sides of leaf.

Warming, Eugenius i. e. Johannes Eugenius Bulow. . . . Lehrbuch der allgemeinen botanik. [Hrsg. von Dr. E. P. Meinecke] 1. t.  $25\frac{1}{2}$  m. Berlin [1907] At head of title: Warming-Johannsen.

Wettstein, Richard, ritter von Westersheim. Handbuch der systematischen botanik . . . 11. bd., 2. t. (1. hälfte) illus. 26cm. Leipzig und Wien, 1907.

Wiesner, Julius. Der lichtgenuss der pflanzen; photometrische und physiologische untersuchungen mit besonderer rücksichtnahme auf lebensweise, geographische verbreitung und kultur der pflanzen . . . vii, [1], 322 p. illus. 24°m. Leipzig, 1907.

"Zusammenstellung der in diesem werke zitierten literatur": p. [313]-316.

Wildeman, Émile de. . . . Mission Émile Laurent (1903–1904) Énumération des plantes récoltées par Émile Laurent avec la collaboration de M. Marcel Laurent pendant sa dernière mission au Congo . . . fasc. v. illus., cxliii-clxxxv, double pl., port., double map. 29cm. Bruxelles, 1907.

Completes vol. 1.

At head of title: État Indépendant du Congo.

**Zellner**, Julius. Chemie der höheren pilze; eine monographie . . . iv, [2], 257, [1] p. incl. tables. 24<sup>cm</sup>. Leipzig, 1907.

Zollinger, Heinrich. Systematisches verzeichniss der im Indischen Archipel in den jahren 1842–1848 gesammelten sowie der aus Japan empfangenen pflanzen . . . 2.-3. hft. 23°m. Zürich, 1854–55.

# 28. ZOOLOGY.

**Acloque**, A. . . . Faune de France, contenant la description des espèces indigènes, disposées en tableaux analytiques, et illustrée de figures représentant les types caractéristiques des genres . . . 4 v. illus.  $18\frac{1}{2}$ °°. Paris, 1896-1900. Agr 8-243

[t. 1, pt. 1] (Mammifères) and [t. 2] (Coléoptères) have been in Library previously.

CONTENTS.—[t. 1] Mammifères, oiseaux, poissons, reptiles, batraciens, protochordes. 1900.—[t. 2] Coléoptères. 1896.—[t. 3] Orthoptères, névroptères, hyménoptères, lépidoptères, hémiptères, diptères, aphaniptères, thysanoptères, rhipiptères. 1897.—[t. 4] Thysanoures, myriopodes, arachnides, crustacés, némathelminthes, lophostomés vers, mollusques, polypes, spongiaires, protozoaires. 1899.

Bronn, Heinrich Georg. Dr. H. G. Bronn's klassen und ordnungen des tierreichs, wissenschaftlich dargestellt in wort und bild. 4 bd., 92.–96. \(\mathbb{k}\mathbf{g}\). \(xviii-xx\) col. pl. 26°. Leipzig, 1907.

Contents.-4. bd., 92.-96. lfg. Turbellaria.

California—Fish commissioners, State bourd of. Seventeenth biennial report... for the years 1901–1902... front., illus., plates. 23½····. Sacramento, 1902.

Crawley, Howard. List of the polycystid gregarines of the United States . . . [1st]-3d contribution. plates. 25½cm. [n. p.] 1903-07.

Contains bibliographies.

2d-3d contribution have title: The polycystid gregarines of the United States.

From the Proceedings of the Academy of natural sciences of Philadelphia, Jan., Oct., 1903, May, 1907.

**Crawley**, Howard. The movements of gregarines . . . cover-title, 89-99 p. 25½cm. [n. p.] 1905.

From the Proceedings of the Academy of natural sciences of Philadelphia, January, 1905.

Davis, W. J. Bird and animal preserving and mounting . . . Containing illustrations and working diagrams of methods employed in skinning, stuffing, and mounting birds, animals, fish, and reptiles; also chapters on collecting and preserving birds' eggs and insects, and objects of natural history. xiii, [1], 206 p. illus., 15 pl. (incl. front.)  $18\frac{1}{2}$ cm. Dartford [etc.] 1907.

Finley, William Lovell. American birds, studied and photographed from life . . . illustrated from photographs by Herman T. Bohlman and the author. xvi, 256 p. front., 47 pl. 213cm. New York, 1907.

Fraipont, Julien Jean Joseph. . . . Okapia . . . 118 p., 1 l. illus., xxx (i. e. 33) pl. (4 col., 16 double) 36½cm. Bruxelles, 1907. (. . . Annales du Musée du Congo . . . Zoologie, sér. II. Contributions à la faune du Congo. t. 1) "Bibliographie sur l'okapi": p. [99]-101.

Harvard college-Museum of comparative zoology. Annual report . . . for 1906-1907, ports. 23cm. Cambridge, 1908.

International catalogue of scientific literature. 5th annual issue. N. Zoology 21½cm London [etc.] 1907.

Contents.-pt. i. Invertebrata.-pt. ii. Vertebrata.

Jägerskiöld, Leonard Axel Krister Edvard. Zur kenntnis der trematodengattung Levinseniella . . . [133]-154 p. illus., fold. pl. 29cm. [n. p., 190-?] Särtryck ur Zoologiska studier tilläonade Professor T. Tullberg.

Lebour, Marie V. . . . Larval trematodes of the Northumberland coast . . . cover-title, 1 p. l., 437-454 p. IX-XIII pl. 23cm. [n. p., 1907]

Reprinted from the Transactions of the Natural history society of Northumberland, Durham, and Newcastle-upon-Tyne .- new series, vol. 1., pt. 3.

Lebour, Marie V. Notes on Northumbrian trematodes . . . 8 p. 111 pl. 22cm. Newcastle-on-Tyne [1906?]

From the Northumberland sea fisheries report for 1905.

**Lebour**, Marie V. . . . On three mollusk-infesting trematodes . . . [102]-106 p. VII-VIII pl. 22cm. [London] 1907.

From the Annals and magazine of natural history, ser. 7, vol. xix, January, 1907.

Lebour, Marie V. A preliminary note on a trematode parasite in cardium edule ... 3 p. pl. 22cm. [n. p., 1905]

From Northumberland fisheries report for 1904.

Lebour, Marie V. . . . Some trematodes in Mytillus . . . cover-title, 8 p. illus. 22½cm. Newcastle-upon-Tyne, 1907.

At head of title: University of Durham philosophical society.

Excerpt from the Proceedings of the society, vol. II, part 6.

Lucas, Hippolyte i. e. Pierre Hippolyte. Histoire naturelle des crustacés, des arachnides et des myriapodes . . . 2 p. l., 600 p., 1 l. plates. 21½cm. Paris, 1840. (Half-title: Histoire naturelle des animaux articulés, annélides, crustacés, arach-Agr 8-193 nides, myriapodes et insectes)

Madrid, Real academia de ciencias exactas, físicas y naturales de. Memorias . . . tomo xxv . . . 30cm. Madrid, 1907.

CONTENTS.—J. G. Hidalgo, "Monografía de las especies vivientes del género Cypræa."

North Carolina—Geological and economic survey, 1891- [Reports] vol. II. illus., 21 pl. (16 col.) 26½cm. Raleigh, 1907.

"Bibliography": p. [419]-423.

CONTENTS .- The fishes of North Carolina, by H. M. Smith.

Ornithologische gesellschaft in Bayern (e. v.), Munich. Verhandlungen ... 1906. bd. vii ... 23cm. München, 1907.

Parona, Corrado. . . . Nuove specie di nematodi africani. (Nota preventiva) 4 p. 25cm. [Torino, 1907] (Spedizione al Ruwenzori di S. A. R. Luigi Amedeo di Savoia duca degli Abruzzi. xxiv)

Bollettino dei Musei di zoologia ed anatomia comperata della R. Università di Torino. n. 566.

vol. xxII.

Philadelphia, Zoological society of. The second annual report of the Board of managers . . . together with the 1st annual report and the proceedings of the 1st and 2d annual meetings. [1872/73-73,74] plates, plan.  $22\frac{1}{2}$ cm. Philadelphia, 1874

Reed, Carlos S. . . . Las aves chilenas, consideradas mui especialmente desde el punto de vista biolójico . . . xiv, [15]-131, [1] p. incl. illus., port. 24<sup>cm</sup>. Concepción, 1907.

At head of title: Ornitolojía económica.

Rhode Island—Commissioners of birds. . . . Annual report . . . Jan., 1906. 235. Providence, 1906.

Schmiedeknecht, Otto. Die wirbeltiere Europa's; mit berücksichtigung der faunen von Vorderasien und Nordafrika . . . vi p., 1 l., 472 p. illus. 23cm. Jena, 1906.

Schwarzkopf, Eduard. Zur physiologie der vogelmuskeln . . . 8 p. incl. diagrs. (1 fold.) 23½cm. Wien [1907]

Agr 8—278

Inaug.-diss.—Bern.

"Aus dem Physiologischen institute der K. K. Universität in Wien."

Woodruff, Frank Morley. . . . The birds of the Chicago area . . . 221 p. front., xi pl. 24½cm. [Chicago] 1907. (The Chicago academy of sciences . . . Bulletin no. vi of the Natural history survey)

7—40829

Bibliography: p. 196-205.

#### 29. HUNTING AND TRAPPING.

**Harding**, Arthur Robert. Steel traps. Describes the various makes and tells how to use them—also chapters on care of pelts, etc. . . . 333 p. incl. front., illus., port.  $17\frac{1}{2}$ cm. Columbus, O. [° 1907] 7—38276

Row, Charles. A practical guide to the game laws . . . viii, 256 p. tables. 19½°m. London, New York, Bombay, and Calcutta, 1907.

#### 30. ENTOMOLOGY.

André, Edmond. . . . Species des hyménoptères d'Europe & d'Algérie . . . fasc. 97-98 (t. x, p. 1-144) viii pl. 26°m. Paris, 1907.

Baumgartner, W. J. . . . Spermatid transformations in Gryllus assimilis with special reference to the nebenkern . . . 1 p.l., 47-63, [2] p., 1 l. II-III pl. 24½ cm. Lawrence, Kan. [1902] (The Kansas university science bulletin. (vol. I, no. 2-February, 1902. Whole series, vol. xI, no. 2))

"Bibliography": p. 62-63.

**Becker**, Theodor. Katalog der paläarktischen dipteren, bearb. von. Th. Becker, Dr. M. Bezzi, J. Bischof, Dr. K. Kertész und P. Stein. bd. 1–1v . . . . 24<sup>cm</sup>. Budapest, 1903–07.

CONTENTS.—bd. I. Orthorrhapha Nematocera von Dr. K. Kertész.—bd. II. Orthorrhapha Brachycera von Dr. M. Bezzi.—bd. III. Cyclorrapha Aschiza. Cyclorrapha Schizophora: Schizometopa von Dr. M. Bezzi und P. Stein.—bd. IV. Cyclorrhapha Schizophora: Holometopha Schizophora: Pupipara von Dr. M. Bezzi.

**Bøving**, Adam Giede. Bidrag til kundskaben om donaciin-lavernes naturhistorie . . . 4 p. l., 263 p. illus., vII pl. 26cm. København, 1906. Agr 8-302 "Fortegnelse over literaturen om donaciin-larverne": 4th p. l.

British Columbia—Agriculture, Dept. of. . . . Emergency bulletin no. 16 . . . 20cm. [Victoria, B. C., 1905]

CONTENTS.—The variegated cut-worm. (Peridroma saucia)

Brunner von Wattenwyl, Karl. Die insektenfamilie der phasmiden, bearb. von K. Brunner v. Wattenwyl . . . und Jos. Redtenbacher . . . mit unterstützung der hohen K. K. Akademie der wissenschaften in Wien aus der Treitl-stiftung. II. lfg., bogen 24–43 . . . vII–xv pl. 36<sup>cm</sup>. Leipzig, 1907.

CONTENTS.—Phasmidae Anareolatae (Clitumnini, Lonchodini, Bacunculini) Bearb. von K. Brunner v. Wattenwyl.

Chavez, Eduardo. . . . Apicultura. Conferencia dada el día 22 de septiembre de 1907 en la exposición agrícola e industrial de San Luis Potosi . . . 12 p. 22½cm. México, 1907.

At head of title: Estación agricola experimental de Rioverde (S. L. P.)

Cook, Albert John. Notes on injurious insects. Practical entomology. from the entomological laboratory of the Michigan agricultural college . . . covertitle, 31, [1] p. illus. 24cm. [n.p., n.d.].

Cooper, W. F. . . . Note on a new South African tick, Rhipicephalus phthirioides, sp. n. By W. F. Cooper . . . and L. E. Robinson . . . [35]-38 p. 2 pl. 26\frac{1}{2}cm [London, 1907]

One plate is an "inset published privately."

Extracted from the Linnean society's journal-zoology, vol. xxx. May, 1907.

Dale, Charles William. Catalogue of British Orthoptera, Neuroptera, and Trichoptera . . . Rev. and corrected. 15 p.  $21\frac{1}{2}$ cm. Colchester [Eng.] 1907. Agr 8—94

Dönitz, Wilhelm. Die wirtschaftlich wichtigen zecken mit besonderer berücksichtigung Afrikas . . . v p., 1 l., 127 p. vi pl. 25cm. Leipzig, 1907.

[Drory, Edw.] [Apis mellifica. Catalog der bibliothek des 1905 verstorbenen direktors Edw. Drory] 9 v. 12½x15cm. [n.p., 190-?]

Typewritten, an entry to a sheet.

— [Supplement] 4 v. 12½x15<sup>cm</sup>. [n. p., 190-?]

Typewritten, an entry to a sheet.

— Desiderata. 4 v. 25½cm. [n.p.,,190-?]

Typewritten sheets.

CONTENTS.-English.-French.-German.-Various.

Edwards, James. The Hemiptera-Homoptera (Cicadina and Psyllina) of the British Islands; a descriptive account of the families, genera, and species indigenous to Great Britain and Ireland with notes as to localities, habitats, etc. . . . xii, 271 p. 30 pl. (28 col.) 26cm. London, 1896. Agr 8-254

Each plate accompanied by leaf of descriptive letterpress.

Fabre, Jean Henri Casimir. . . . Souvenirs entomologiques (10. sér.) sur l'instinct et les mœurs des insectes. illus. 22½cm. Paris [1907?]

Fleutiaux, Édouard. Catalogue systématique des Cicindelidae décrits depuis Linné . . . 186 p. 25<sup>cm</sup>. Liège, 1892. Agr 8-313

Fleutiaux, Édouard. . . . Remarques et observations sur le species des cicindélides de M. W. Dokhtouroff . . . 8 p. 25cm. [Paris, 1886]

At head of title: Extrait du journal le Naturaliste, 1886 . . .

Froggatt, Walter Wilson. Australian insects . . . xiv, 449, [1] p. col. front., illus., xxxvII pl. 24½cm. Sydney [1907] Agr 8-255

Each plate accompanied by leaf of descriptive letterpress.

"Publications dealing with Australian entomology": p. 418-422. "Addenda": p. [423]-424.

Furneaux, W. S. Butterflies and moths (British) . . . xiv, 358 p. illus., XII col. pl. (incl. front.) 20cm. London, New York, Bombay, and Calcutta, 1907.

Giorgi, Mario. . . . Ricerche intorno alla macilenza e flaccidezza del baco da seta, pei dottori Mario Giorgi e Domenico Falleroni. 18 p. col. pl. 26½cm. Roma,

At head of title: Ministero dell' interno. Laboratorio batteriologico e micrografico della sanità pubblica.

Haworth, Adrian Hardy. Lepidoptera britannica; sistens digestionem novam insectorum lepidopterorum quae in Magna Britannia reperiuntur, larvarum pabulo, temporeque pascendi; expansione alarum; mensibusque volandi; synonymis atque locis observationibusque variis . . . Adjunguntur dissertationes variae ad historiam naturalem spectantes. 4 v. in 3. 21½cm. Londini, 1803-[28]

Paged continuously; pt. 1: xxxvi, 136 p.; pt. 2: 137-376 p.: pt. 3: 377-512 p.; pt. 4: 513-609 p.

Interleaved with ms, notes by J. C. Dale.

**Heyne**, Alexander. Die exotischen käfer in wort und bild. Begonnen von Alexander Heyne. Fortgeführt and vollendet von Dr. Otto Taschenberg. 27 lfg. 40 col. pl.  $36\frac{1}{2}$ cm. Leipzig, 1908.

Issued in 27 lfg., 1893-1908.

Lfg. 13-27 fortgeführt von Otto Taschenberg.

Italy—Fillossera, Commissione consultiva per la. . . . Voti emessi . . . dal 1896 al 1907. Verbali . . . per le sessioni del maggio e dicembre 1906. 306 p. 23<sup>cm</sup>. Roma, 1907. (Ministero di agricoltura, industria e commercio. Direzione generale dell' agricoltura. Annali di agricoltura 1906–1907. n. 254)

**Jakobson**, Georg Georg. Жуки Россіи и западной Европы. Руководство къ опредъленію жуковъ Г. Г. Якобсона . . . Выпускъ I–v. illus., 46 col. pl.  $28\frac{1}{2}$  см. С.-Иетербургъ, 1905–07.

Beetles of Russia and western Europe. Guide for the determation of beetles.

Wanting plates 29, 34, 43 (not yet issued)

Journal of the American silk society and rural economist... [monthly] vol. II; Jan.-Dec. 1840. 23cm. Baltimore, 1840.

**Kerremans**, Charles. . . . Monographie des buprestides. t. II, 18.–20. livr. 11–16 col. pl.  $25\frac{1}{2}$ col. pl.  $25\frac{1}{2}$ col. Bruxelles [etc.] 1907.

**Knaggs**, Henry Guard. The lepidopterist's guide, for the use of the young collector of butterflies and moths . . . 3d ed. . . . 2 p. l., 41, [2], 123, [3] p. illus. 18<sup>cm</sup>. London [1901]

Kolbe, Hermann Julius. Neuropteren. Die netzflügler Deutsch-Ost-Afrikas . . . 1 p. l., 42 p. pl. 28½cm. Berlin, 1897.

**Lefroy**, H. Maxwell-. Indian insect pests . . . vii p., 2 l., 318 p. illus.  $25\frac{1}{2}^{\text{cm}}$ . Calcutta, 1906.

**Lundbeck**, William. Diptera danica. Genera and species of flies hitherto found in Denmark . . . pt. I. illus. 25<sup>cm</sup>. Copenhagen, London, 1907.

Published at the expense of the Carlsberg fund.

Mitchell, Evelyn Groesbeeck. Mosquito life; the habits and life cycles of the known mosquitoes of the United States; methods for their control; and keys for easy identification of the species in their various stages. An account based on the investigations of the late James William Dupree, M. D., surgeon-general of Louisiana, and upon original observations by the writer . . . xxii p., 1 1., 281 p. front., illus., VIII pl., port. 21cm. New York and London, 1907. 7—39002

Bibliography: p. 265-266.

Montgomery, Thomas Harrison. . . . The spermatogenesis in Pentatoma up to the formation of the spermatid . . . cover-title, 88 p. illus., 5 double pl. 23<sup>cm</sup>.

Jena [1898]

Abdruck aus den Zoologischen jahrbüchern . . . . 12. bd., 1898.

"Literature list": p. 81-84.

Okulich, Ïosif K. . . . Кобылка въ Томской губерніп въ 1900 году. І. К. Окуличъ . . . 1 р. l., 16 р. 23½ ст. Томскъ, 1900.

At head of title: Министерство земледѣлія и государственныхъ имуществъ, Департаментъ земледѣлія.

The grasshopper in the Tomsk district in the year 1900.

Ontario, Entomological society of. Thirty-eighth annual report . . . 1907 . . . illus. 24½ cm. Toronto, 1908.

Praun, Sigmund von. Abbildung und beschreibung europäischer schmetterlinge in systematischer reihenfolge . . . [5 v. in 1] 171 plates (166 col.) 28½°m. Nürnberg, 1858–70.

Each vol. has special and general t.-p. General t.-ps. have dates: [v. 1] 1858; [v. 2] 1858; [v. 3-5]

1870. Dates of special t.-ps. given below.

Contents.—[v.1] Die europäischen tagfalter. Papiliones. 1859.—[v.2] Die europäischen spinner. Bombyces. 1860.—[v.3] Die europäischen schwärmer. Sphinges. 1860.—[v.4] Die europäischen eulen. Noctuae. 1868.—[v.5] Die europäischen kleinschmetterlinge. Microlepidoptera. 1869.

"Estratto dagli Annali della R. Accademia di agricoltura di Torino, vol. L. (Adunanza del 28 aprile 1907)"

Revue internationale d'apiculture [monthly] 1.-12. année; janvier 1879-décembre 1890. illus., ports., plans (partly double, partly fold.)  $23\frac{1}{2}$ cm. Nyon, Suisse, 1879-90.

Vol. 1-6 have title: Bulletin d'apiculture pour la Suisse romande.

 $Vols.\, 7-8\, have\, title:\, Bulletin\, d'apiculture\, pour\, la\, Suisse\, romande, revue\, internationale\, d'apiculture.$ 

Rhode Island.—Commissioner for the suppression of the gypsy and brown-tail moths... Report... for the year 1906... col. front., illus., plates, fold. maps. 24cm. Providence, 1907.

Root, A. I. The a b c and x y z of bee culture; a cyclopedia of everything pertaining to the care of the honey-bee; bees, hives, honey, implements, honey-plants, etc. Facts gleaned from the experience of thousands of bee-keepers, and afterward verified in our own apiary. By A. I. Root and E. R. Root. 116th thousand. 4 p. l., 536 p. incl. illus., plates. 25cm. Medina, O., 1908.

Rothschütz, E. Rothschütz' illustrierter bienenzuchtsbetrieb als führer für anfänger . . . [bd. 2., buch 2] 17°m. Wien, 1896–97.

Contents.—[bd. 2., buch 2] Nachschlags- und handwörterbuch in allen die bienenzucht betreffenden fragen. Alphabetisch geordnet unter erklärung eines jeden wortes, begriffes oder gegenstandes.

Sainte-Claire Deville, Jean. . . . Staphylinoidea . . . 2 p. l., p. 1-92. 23<sup>cm</sup>. Paris [1906] ([Bedel, Louis] Faune des coléoptères du bassin de la Seine. t. 11)

At head of title: Société entomologique de France. < Publications hors série >

Saunders, Edward. Wild bees, wasps and ants and other stinging insects . . . xiii, 144 p. illus, 4 col. pl. (incl. front.)  $18\frac{1}{2}$ cm. London, New York [1907]

Agr 8—399

Schellenberg, Johann Rudolf. Entomologische beyträge . . . 1. hft . . . 1 p. l., 24 p. x col. pl.  $26 \times 21\frac{1}{2}$  winterthur, 1802. Agr 8–332 No more published.

Schmiedeknecht, Otto. Opuscula ichneumonologica . . . fasc. xvii. 23½cm. Blankenburg i. Thür., 1907.

Semichon, Louis. . . . Recherches morphologiques et biologiques sur quelques mellifères solitaires . . . 2 p. l., [281]-442, [6] p., 1 l. illus., XIII-XV pl. (1 fold. col.) 25½ cm. Lille, 1906.

From "Bulletin scientifique, t. xl."

Thèse-Univ. de Paris.

"Index bibliographique": p. 433-439.

Each vol. issued in four fascicules, 1892-1903.

Stebbing, E. P. Departmental notes on insects that affect forestry . . . no. 3. xx-xxvII pl.  $25\frac{1}{2}$ em. Calcutta, 1906.

Contains preface and index to vol. I.

Thomson, James. Arcana naturæ, ou Recueil d'histoire naturelle . . . [v. 1] 2 p. l., 132 p. XIII pl. (11 col.) 45½cm. Paris, Londres et New York, 1859.

Added t.-p., engr. No more published. Agr 8-219

Virginia—Entomologist and plant pathologist. Sixth report . . . 1906–1907. plates, tables. 224cm. Richmond, 1907.

Wiener entomologische zeitung . . . 11. jahrg. plates.  $22\frac{1}{2}$  cm. Wien, 1883. Completes set to date.

Wytsman, P., ed. Genera insectorum . . . 57.-60. fasc. illus., col. plates. 33<sup>cm</sup>. Bruxelles, 1907.

CONTENTS.—57. fasc. Lepidoptera Heterocera, fam. Sphingidæ, von Dr. Walter von Rothschild & Dr. Karl Jordan.—58. fasc. Lepidoptera Rhopalocera, fam. Papilionidæ, subfam. Parnassiinæ, von H. Stichel.—59. fasc. Lepidoptera Rhopalocera, fam. Papilionidæ, subfam. Zerynthiinæ, von H. Stichel.—60 a-b fasc. Trichoptera, von Georg Ulmer.

#### 31. USEFUL ARTS.

Annals of science, being a record of the inventions and improvements in applied science... Conducted by Hamilton L. Smith, A. M. v. 1, no. 1, 5, 8, 11, 23–24; Oct. 15, Dec. 15, 1852, Feb. 1, Apr. 1, Nov. 1–15, 1853. illus. 28cm. Cleveland, 1852–53.

Bolas, Thomas. Soldering, brazing and the joining of metals . . . 3d ed., rev., enl. and with additional notes. vi, [1]-57 p. illus. 18cm. London [1906] (No. 10 of "The Home worker's" series of practical handbooks. Edited by H. Snowden Ward)

Germany—Reichskommissar. International exposition, St. Louis, 1904. Official catalogue, exhibition of the German empire. Ed. by the Imperial commissioner. 4 p. l., 538 p. 2 plans (1 double) 23×18<sup>cm</sup>. Berlin [1904?]

**Iowa**—Louisiana purchase exposition, Commission to the. Report . . . Comp. and ed. by the secretary Freeman R. Conaway. 418 p. incl. front., illus., photos. 23°m. Desmoines [1906] 6—9550

32. SOCIOLOGY.

Argentine Republic—Agricultura, Ministerio de—Estadística y economía rural, División de. . . . El crédito agrícola. Sociedades cooperativas. Informe presentado por el jefe de la División de estadística y economía rural, Emilio Lahitte. 29 p. 22ºm. Buenos Aires, 1907.

**Argentine Republic**—Agricultura, Ministerio de—Estadística y economía rural, Dirisión de. . . . La situación agrícola. Sociedades cooperativas. Estudios de la División de estadística y economía rural, 1907. 23 p. 22<sup>cm</sup>. Buenos Aires, 1907.

Bosc, L. Zollalliancen und zollunionen in ihrer bedeutung für die handelspolitik der vergangenheit und zukunft . . . Aus dem französischen ins deutsche übertragen von Dr. S. Schilder . . . Mit einem vorwort von geh. regierungsrat Dr. H. Paasche . . . 12 p. l., 365, viii p. 23½cm. Berlin, 1907.

Agr 8-247

"Bibliographischer abriss."—p. i-viii.

Cleveland, Frederick Albert. The bank and the treasury . . . xiv, 326 p. charts, tables.  $20\frac{1}{2}$ cm. New York, London [etc.] 1905.

Gauss, Henry Colford. The American government, organization and officials, with the duties and powers of federal office holders; an original summarization, with a compilation of data from official sources. xxiii, 871 p. 24cm. New York, 1908.

8-6616

#### 33. LEGISLATION AND LAW.

. . . The American digest annotated . . . 1907A . . . Oct. 1, 1906, to Mar. 31, 1907 . . . .  $26^{\rm cm}$  . St. Paul, 1907 .

**Connecticut**—General assembly. Special acts and resolutions... with appendixes containing appropriations and grants from the Treasury and executive appointments. vol. xv, pt. 1; 1907. 24½ cm. [Hartford] 1907.

Cuba—Government. Colección legislativa... v. 1–5. 25°m. Habana, 1906—07. Contents—1. Constitución, leyes y resoluciones del congreso de 20 de mayo de 1902 á 30 de junio de 1905.—2. Secretaría de estado y justicia. Departamento de estado de 20 de mayo de 1902 á 30 de junio de 1905.—3. Secretaría de estado y justicia. Departamento de justicia de 20 de mayo de 1902 á 30 de junio de 1905.—4-5. Secretaría de gobernación de 20 de mayo 1902 á 30 de junio de 1903.

New York (State)—Library, Albany. . . . Yearbook of legislation, 1906 . . . 23<sup>cm</sup>. Albany, 1907.

CONTENTS.—no. 30 (S. L. B. 111) Legislative reference lists, 1906. Ed. by R. H. Whitten. March, 1907.—no. 31 (S. L. B. 108) Digest of governors' messages, 1906. Ed. by R. H. Whitten. Nov., 1906.—no. 32 (S. L. B. 110) Index of legislation, 1906. Ed. by R. H. Whitten. March, 1907.—no. 33 (S. L. B. 113) Review of legislation, 1906. Ed. by R. H. Whitten. August, 1907.—no. 34 (S. L. B. 114) A sumary of the compulsory attendance and child-labor laws of the States and Territories of the United States. Comp. by J. D. Sullivan. July, 1907.

North Carolina—General assembly. Private laws . . . passed . . . 1907 . . . 23°m. Raleigh, 1907.

#### 34. STATISTICS AND COMMERCE.

Alberta—Agriculture, Dept. of. The province of Alberta; an official hand book containing reliable information concerning its resources. Comp. and pub. under the direction of the Honourable W. T. Finlay, minister of agriculture. 60 p. incl. illus., map. 22½cm. Edmonton, 1907.

American grocer. Twenty-third, twenty-eighth annual report, United States and Canada, tomato and corn pack, 1902, 1907. ports. 19½cm. New York [1902-07]

American iron and steel association. Statistics of the American and foreign iron trades for 1906. Annual statistical report . . . containing complete statistics of the iron and steel industries of the United States for 1906 and immediately preceding years . . . tables. 23cm. Philadelphia, 1907.

Argentine Republic—Estadística, Dirección general de. . . . El comercio exterior Argentino . . . año 1903, núm. 119. 27cm. [Buenos Aires, 1902]

Argentine Republic—Oficina demográfica nacional. Boletín demográfico argentino . . . año 1v, enero á diciembre de 1903, no. 10; año v, agosto á diciembre de 1904, no. 12. plates, diagrs. 26cm. Buenos Aires, 1903-05.

Austria—K. K. Ackerbauministerium. Statistisches jahrbuch für das jahr 1906. 2. hft. 2. lfg. tables (partly fold.) 23½cm. Wien, 1907.

CONTENTS.—Bergwerksverhältnisse (mit ausnahme der bergwerksproduction). Naphthastatistik Schlagwetterstatistik.

Austria—K. K. Statistische zentralkommission. . . . Österreichische statistik. LXXXI. bd., 2. hft. · tables. 35°m. Wien, 1907.

Austria—K. K. Statistische zeutralkommission. Österreichisches statistisches handbuch . . . 25. jahrg.; 1906. 26½ wien, 1907.

**Azambuja**, Graciano A. de, comp. Annuario do estado do Rio Grande do Sul para o anno de 1908 . . . (anno xxiv) illus., plates, tables. 19<sup>cm</sup>. Porto Alegre, 1907.

**Belgium**—Agriculture, Ministère de l'. Statistique de la Belgique. Recensement agricole de 1906 . . .  $28^{\rm cm}$ . Bruxelles, 1907.

Belgium—Intérieur et de l'instruction publique, Ministère de l'—Statistique générale, Administration de la. . . . Relevé officiel du chiffre de la population du royaume, par province, par arrondissement administratif et par communé, à la date du 31 décembre 1897. tables. 30½cm. Bruxelles, 1898.

Belgium—Statistique, Commission centrale de. Statistique générale de la Belgique. Exposé de la situation du royaume de 1876 à 1900 . . . t. 1. 5 double maps. 28<sup>cm</sup>. Bruxelles, 1907.

Brazil—Centro industrial. () Brasil; suas riquezas naturaes. Suas industriaes. vol. 1... fold. tables. 28½ cm. Rio de Janeiro, 1907.

CONTENTS.—1. Introducção. Industria extractiva.

Brazil—Fazenda, Ministerio da—Estatistica commercial, Serviço de. . . . Importação e exportação; movimento maritimo, cambial e do café da republica dos estados unidos do Brazil em 1906. tables (partly fold.) 33½cm. Rio de Janeiro, 1907.

Brazil—Industria, viação e obras publicas, Ministerio da. . . . Relatorio, apresentado ao presidente . . . 1905-1906. tables (partly fold.) 24°<sup>m</sup>. Rio de Janeiro, 1905-06.

Brook, Harry Ellington. The city and county of Los Angeles in southern California... 18. ed., rev. 78, [2] p. front. (fold. map) illus. 22½ cm. Los Angeles, 1907.

Issued by Chamber of commerce, Los Angeles, California.

**Bulgaria**—Statistique, Direction de la. . . . Mouvement commercial de la Bulgarie avec les pays étrangers, mouvement de la navigation par ports et prix moyens dans les principales villes pendant le premier trimestre de 1907. tables.  $30\times22^{\rm cm}$ . Sofia, 1907

Added title in Bulgarian, Text in French and Bulgarian.

California—Treasurer. Biennial report... 54th and 55th fiscal years. July 1, 1902, to June 30, 1904. front. 23cm. Sacramento, 1904.

Calwer, Richard. Das wirtschaftsjahr 1905; jahresberichte über den wirtschaftsund arbeitsmarkt für volkswirte und geschäftsmänner, arbeitsgeber- und arbeitsorganisationen... 2. t.  $24\frac{1}{2}$ <sup>cm</sup>. Jena, 1907.

CONTENTS-2. t. Jahrbuch der weltwirtschaft.

Canada—Census and statistics office. The Canada year book 1906. 2d ser. tables. 21½·m. Ottawa, 1907.

Canada—Census and statistics office. . . . Census of population and agriculture of the northwest provinces: Manitoba, Saskatchewan, Alberta. 1906. xxxii, 160, xxxii, [4] p. 25cm. Ottawa, 1907.

**Canada**—*Crown lands, Commissioner of.* Report . . . for the year 1857–1858, 1862, 1865. fold. maps, fold. tab. 25°m. Toronto, 1858–1866.

Chicago. Daily trade bulletin . . . for the year 1907. Howard, Bartels & co., comp.  $42^{cm}$ . Chicago, 1907.

Chile—Industria y obras públicas, Ministerio de. Boletín . . . año IV, tomo VII-VIII; enero-agosto 1890. plates (partly fold.) fold. maps, fold plans, tables (partly fold.) diagrs. 23½cm. Santiago, 1890.

Chile—Industria y obras públicas, Ministerio de: Memoria . . . presentada al Congreso nacional en 1899. 25cm. Santiago, 1899.

Colonial consignment and distributing company, limited. . . Annual report on the frozen meat trade, 1904–05, 1907. tables, diagrs.  $29\times23^{\rm cm}$ . London [1905–08]

**Connecticut**—*Comptroller*. Report ! . . 1872/73-73/74, 1891-94, 1897-1900, 1903-04, 1906. 23cm. New Haven & Hartford, 1873-1906.

Reports for 1891-94, 1897-1904 are biennial.

Córdoba (*Province*)—*Estadística*, *Dirección general de*. Anuario . . . correspondiente al año 1906. tables. 27<sup>cm</sup>. Córdoba, 1907.

Cuba—Hacienda, Secretaría de—Estadística general, Sección de. . . . Comercio exterior; primer semestre del año 1906 y año fiscal de 1905–1906. fold. front., tables.  $30\frac{1}{2} \times 24^{\rm cm}$ . Habana, 1908.

Cuba—Hacienda, Secretaría de—Estadística general, Sección de. . . . Consumo é importación de ganado, quinquenio de 1902–1906. Riqueza pecuaria 1906. fold. tab. 30°. Habana, 1907.

**Delaware**—Auditor. Annual report . . . 1895–1896, 1899–1900. 24<sup>cm</sup>. Dover, 1896–1901.

**Denmark**—Statistisk bureau. . . . Statistisk aarbog, 12. aargang 1907 . . . fold. map in pocket, tables. 25cm. København [1907]

Added title in French. Text in Danish and French.

**Dominican Republic**—Fomento y obras públicas, Ministerio de. The Dominican Republic. Published by direction of the Department of promotion and public works for the Jamestown ter-centennial exposition. 98 p. 23°m. [n. p.] 1907. Agr 8–97

**Edmonds**, Richard Hathaway. Facts about the South; promise of its prosperity in the light of the past based on limitless resources . . . 72 p. 24<sup>cm</sup>. Baltimore, 1907.

Finland—Government. Finlands handel på Ryssland och utrikes orter samt uppbörden vid tullverket år 1906. no. 26. 26½cm. Helsingfors, 1907. (Bidrag till Finlands officiella statistik I. A.)

Finland—Statistiska centralbyrån. Statistisk årsbok för Finland. Ny serie, 5. årgången, 1907 . . .  $24\frac{1}{2}$ cm. Helsingfors, 1907.

In Swedish and French.

France—Colonies, Ministère des. . . . Statistiques coloniales pour l'année 1891, 1897-1903 . . . Commerce.  $23\frac{1}{2}$ cm. Paris and Melun, 1894-1905. 1891 published by Ministère du commerce, de l'industrie et des colonies.

France—Commerce, de l'industrie, des postes et des télégraphes, Ministère du—Travail, Office du. . . . Annuaire statistique. 26. v.; 1906. 27cm. Paris, 1907.

Germany—Kaiserliches statistisches amt. Statistik des Deutschen Reichs . . . bd. 184. 32°m. Berlin, 1907.

CONTENTS.—bd. 184. Die binnen-schiffahrt im jahre 1906.

Great Britain—Agriculture and fisheries, Board of. . . . Agricultural statistics, 1907. vol. XLII, pt. I. . . . diagrs.  $24\frac{1}{2}$ cm. London, 1907.

CONTENTS .- vol. XLII, pt. I. Acreage and live stock returns of Great Britain.

Great Britain—Custom house—Statistical office. Annual statement of the trade of the United Kingdom with foreign countries and British possessions, 1906. Supplement to vols. I and II . . . tables. 34cm. London, 1907.

CONTENTS.—Abstract and detailed tables showing countries of consignment of imports and countries of ultimate destination of exports.

Great Britain—Registrar-general. Sixty-ninth annual report . . . of births, deaths and marriages in England and Wales. (1906.) tables. 24½ cm. London, 1908.

Great Britain—Trade, Board of. Colonial import duties. 1907. tables.  $24\frac{1}{2}$ cm. London, 1907.

Great Britain—Trade, Board of. Foreign import duties, 1907... tables.  $24\frac{1}{2}$ cm. London, 1907.

Great Britain—Trade, Board of. Imports and exports at prices of 1900. Tables showing for each of the years 1900–1906 the estimated value of the imports and exports of the United Kingdom at the prices prevailing in 1900, with an introductory memorandum. In continuation of Parliamentary paper, Cd. 2894, 1906. . . . 19, [1] p. 33°m. London, 1907. ([Gt. Brit. Parliament. Papers by command] Cd. 3446)

Great Britain—Trade, Board of. Statistical abstract for the British Empire in each year from 1891 to 1905. 3¹ number. 24½cm. London, 1907.

Great Britain—Trade, Board of. Statistical abstract for the several British colonies, possessions, and protectorates in each year from 1892 to 1906. 44th number... tables.  $24\frac{1}{2}$ cm. London, 1907.

Gryzanovski, Ernst G. F. . . . On collective phenomena and the scientific value of statistical data . . . With an introduction by Frederick Tuckerman. 2 p. l., 47 p.  $24^{1}_{2}$ cm. [New York, London, 1906] (Publications of the American economic association. 3d ser. vol. vii, no. 3)

Hamburg, Handelskammer zu. Jahresbericht . . . über das jahr 1907.  $23\frac{1}{2}$ em. Hamburg [1908]

Harrison, John Burchmore. . . . British Guiana and its resources . . . 40 p. incl. port. 18½cm. London, 1907. ([West India committee] Pamphlet no. 3)

**Hawaii**—Inmigration, Bureau of. Report of the president . . . to the legislative assembly . . . 1882/83-89/90.  $21-21\frac{1}{2}$ cm. Honolulu, 1884-90.

1888/89-89/90, title reads: Biennial report of the president of the board . . . to the legislature.

Hawaii—Public lands, Commission of. Report of the commissioner of public lands for the year ending June 30th, 1903. 22cm. Honolulu, 1903.

Hawaiian gazette co., *ltd*. Picturesque Honolulu. cover-title, iv, 80 p. illus. (incl. ports.) 39½cm. Honolulu, T. H., 1907.

p. ii-iv, 73-80 advertising matter.

**Hungary**—*Königl. Ungar. Handels-ministerium.* . . . Jelentése 1906. évi működéséröl . . . 30°m. Budapest, 1907.

**Hungary**—*Königl. Ungar. Statistisches central-amt.* Magyar közlemények. új sorozat, kötet 5, 18 . . . 26\}^{\text{cm}}. Budapest, 1907.

Title also in French: Publications statistiques hongroises. nouv. série. 5., 18. volume.

CONTENTS.—Dénombrement de la population des pays de la sainte couronne hongroise en 1900. 3., 9. ptie.

India—Commercial intelligence dept. . . . Annual statement of the sea-borne trade and navigation of British India with the British empire and foreign countries in the year ending March 31, 1907 and the four preceding years . . . vol. I . . . tables. 34% cm. Calcutta, 1907.

CONTENTS.—Abstract and detailed tables of imports and exports.

India—Commercial intelligence dept. . . . Area and yield of certain principal crops in India for various periods from 1892–93 to 1906–07. 34°m. Calcutta, 1907.

**Ireland**—Agriculture and technical instruction, Dept. of. . . . Agricultural statistics, Ireland, 1907. Extent in statute acres, produce of the crops and numbers of live stock for the year 1907 . . . tables,  $24\frac{1}{2}$ ° Dublin, 1908.

Ireland—Agriculture and technical instruction, Dept. of. . . . Banking, railway, and shipping statistics, Ireland. June, 1907. tables, fold. diagrs. 24½ cm. Dublin, 1907.

Italy—Agricoltura, industria e commercio, Ministero di—Statistica, Direzione generale della. . . . Annuario statistico italiano 1905–1907. fasc. 1. 26°m. Roma, 1907.

Italy—Finanze, Ministero delle—Trattati e legislazione doganale, Ufficio. . . . Tabella indicante i valori delle merci nell' anno 1902 per le statistiche commerciali. 233°m. Roma, 1903.

Japan—Statistique générale, Bureau de la. [Annuaire statistique de l'empire du Japon] . . . 1905. v. 25. 26<sup>cm</sup>. [Tokio, 1906?]
Hn Japanese.

Kansas City southern railway company. K. C. S. Opportunities for business along the Kansas City southern railway. 3d ed. 52 p. 25½cm. Kansas City, Mo., 1905

**Kentucky**—Equalization, State board of. Proceedings . . . Session 1900 . . . tables. 23°m. Louisville, Ky., 1900.

Kentucky state development convention. 4th, Louisville, 1905. Advantages and needs of counties of Kentucky. Epitome of all statements made before Fourth state development convention, Louisville; Oct. 10, 11, 12, 1905... 55 p. 23½cm. [Louisville? 1905?]

Convention under the auspices of the Louisville commercial club.

Kolonial wirtschaftliches komitee. . . . Die arbeit des Kolonial-wirtschaftlichen komitees 1896–1906. [6] p. 31°m. Berlin [1906?]

Caption title.

Kolonial-wirtschaftliches komitee. Kolonial-handels-adressbuch. 1908 (12. jahrg.) . . . illus., fold. map, tables. 25°m. Berlin, 1907.

**London**—County council. . . . Annual report of the proceedings of the council for the year ended 31st March 1907. tables. 33cm. London, 1907.

**London.**—County council—Statistical dept. Statistical abstract for London, 1907... vol. x . . . 24½°m. [London] 1907.

London corn trade association. . . . Forms of contracts in force. 1906.  $36\frac{1}{2}$  cm. London [1906]

Louisiana—Agriculture and immigration, State board of. Annual report of the agricultural and industrial statistics and crop report for the year 1907... 23cm. Baton Rouge, 1908.

Manila. Daily bulletin. Anniversary number . . . Nov. 3, 1907. illus. 35°m. Manila. 1907.

Massachusetts—Statistics of labor, Bureau of. . . . Annual statistics of manufactures; comparisons for 1903–1906. [19th–21st issue] tables. 23½cm. Boston, 1905–07.

Pt. IV of the Annual report of the Bureau of statistics of labor for 1905-1907,

Michigan—Treasurer. Report... for the fiscal year ending June 30, 1907... 23<sup>cm</sup>. Lansing, Mich., 1907.

**Missouri**—Auditor. Report . . . for the two fiscal years beginning January 1, 1899, and ending Dec. 31, 1900.  $23\frac{1}{2}$ cm. Jefferson City, Mo., 1901.

Montana—Equalization, State board of. Sixteenth-seventeenth annual report... November 30, 1905—November 30, 1906. 23cm. Helena [1905-06]

Montana—Land commissioners, State board of. Twelfth biennial report... to the 10th legislative assembly. December 1, 1904 to November 30, 1906. tables (partly fold.) 22½cm. [Helena, 1906]

Montana—Treasurer. Biennial report . . . for the fiscal years ending Nov. 30, 1905 and 1906. front. (facsim.) tables. 23cm. Helena, Mont. [1906]

Natal—Colonial secretary's office. . . . Statistical year book for the year 1906. tables. 24cm. Pietermaritzburg, 1907.

New Mexico—Auditor. . . . Report . . . from December 1, 1896, to December 3, 1898. tables. 22°m. Santa Fé, N. M., 1899.

New South Wales—Statistician. Statistics. Six states of Australia and New Zealand, 1861 to 1905... tables. 21cm. Sydney, 1907.

New Zealand—Registrar-general's office. The New Zealand official year-book. 1907. (16th year of issue) . . . front., pl., maps, diagrs.  $21\frac{1}{2}$  Wellington, N. Z., 1907.

Norway—Statistisk centralbureau. Statistisk aarbok for kongeriket Norge. 27. aargang, 1907 . . . 4 tab. (1 double) 25cm. Kristiania, 1907.

Ohio—Auditor. Annual report... for the fiscal year ending Nov. 15, 1898, 1900. tables. 25<sup>cm</sup>. Columbus, Cincinnati, O., 1899–1901.

Ohio—Secretary of state. Annual report . . . for the year ending Nov. 15, 1902. fold. maps, tables. 25cm. Columbus, O., 1903.

Ontario—Colonization, Bureau of. Report of the director . . . 1905 . . . 24½cm. Toronto, 1906.

Ontario—Industries, Bureau of. Annual report . . . 1906. pt. 1-2. 24½cm. Toronto, 1907.

Ontario—Registrar-general. Report relating to the registration of births, marriages and deaths in the province of Ontario for the year ending 31st December, 1905... tables.  $24\frac{1}{2}$ cm. Toronto, 1907.

Ontario—Secretary and registrar. Report . . . 1905 . . . 25cm. Toronto, 1906.

Peru—Hacienda, Ministerio de. . . . Estadística general de aduanas del año 1901. Exportación . . . tables. 35<sup>cm</sup>. Lima, 1906.

Queensland—Statistical office. Statistics of the state of Queensland for the year 1906 . . . 33½cm. Brisbane, 1907.

Queensland—Statistical office. . . . Vital statistics, 1906. 47th annual report of the government statistician . . . tables (partly fold.) 34cm. Brisbane, 1907.

Rhode Island—Industrial statistics, Commissioner of. . . . Twentieth annual report . . . made to the General assembly at its January session, 1907. tables. 233cm. Providence, 1907.

Roumania—Agriculture, industrie, comerciului și domeniilor, Ministerul. Progres de la Dobrodja depuis l'annexion jusqu'aujourd'hui, 1878–1906. Tableau graphique dressé par ordre du Ministre des domaines, J. N. Lahovary . . . 11, [1] p. fold. chart. 28cm. Bucuresti, 1907.

Added title in Roumanian. Text in Roumanian and French.

Roumania—Agricultureĭ, industrieĭ, comerciuluĭ și domeniilor, Ministerul—Statisticeĭ generale, Serviciul. . . . Progrès économiques de la Roumanie réalisés sous le règne de S. M. le roi Carol. i. Tableaux graphiques et notices explicatives par le Dr. L. Colesco . . . 109, [1] p., 1 l. 2 fold. charts.  $27\frac{1}{2} \times 21\frac{1}{2}$ cm. București, 1907.

Added title in Roumanian. Text in Roumanian and French.

Roumania—Agricultureĭ, industrieĭ, comerciuluĭ și domeniilor, Ministerul—Statisticeĭ generale, Serviciul. . . . Statistica agricola a Romaniei. Studiu analitic bazat pe cercetările făcute in anii 1904 și 1905 . . . partea ı. tables (1 fold.) 31½ m. București, 1907.

Added t.-p. in French. Tables in Roumanian and French.

CONTENTS.—Exploatarile agricole.

Royal statistical society, London. Journal . . . vol. xLv; 1882. tables, fold. diagr.  $21_2^{\text{lcm}}$ . London, 1882.

Russia—Zemledielia i gosudarstvennykh imushchestv, Ministerstvo—Sel'sko' ékonomit i sel'sko-khozîaistvennoĭ statistiki, Otdæl. . . . Сборникъ статистико-экономическихъ свѣдѣній по сельскому хозяйству Россіи и нѣкоторыхъ иностранныхъ государствъ годъ 1. tables. 33½·ст. С.-Петербургъ, 1907.

Collection of statistical economic information on agriculture of Russia and of some foreign states. Contains list of Russian agricultural publications during 1906.

St. Louis daily market reporter and merchants' exchange price current. Jan. 2–Dec. 31, 1907. 37% [St. Louis, 1907]

Salem, Ore.—Trade, Board of. Salem, the capital city of Oregon. The cherry city of the world. cover-title, [30] p. illus.  $15\frac{1}{2}x \times 23^{\text{cm}}$ . [Salem, Or., 1907?]

San Francisco. Merchants' exchange. Annual report . . . 1905/06–1906/07. 23cm. [San Francisco, 1906–07]

Saxony(Kingdom)—Statistisches landesamt. Zeitschrift...1907. 83. jahrg. 1. hft. tables. 30cm. Dresden [1907]

Schmieda, Oty. Ovůděích zá sadách železniční politiky tarifní se zvláštním zřetelem k poměrům exportnim. Přednáška . . . proslovená na valné hromadě Vývozního spolku pro Čechy, Moravu a Slezsko v Praze dne 8. dubna 1906. 24 p. 23cm. Praze, 1906. (On cover: Činnost Vývozního spolku pro Čechy, Moravu a Slezsko . . . v Praze . . . 1906)

Schnapper-Arndt, Gottlieb. . . . Sozialstatistik (vorlesungen über bevölkerungslehre wirtschafts- und moralstatistik) Ein lesebuch für gebildete insbesondere für studierende hrsg. von Dr. Leon Zeitlin . . . xxii p., 1 l., 642 p.: tables (partly fold.) diagrs. (partly fold.) 25cm. Leipzig, 1908.

South African customs union—Statistical bureau. British South Africa. Trade of the colonies and territories forming the South African customs union. Nine months ended September 30th, 1907... tables. 33cm. Cape Town, 1907.

South Carolina—Agriculture, commerce, and immigration, State dept. of. Handbook of South Carolina; resources, institutions and industries of the state; a summary of the statistics of agriculture, manufactures, geography, climate, geology and physi-

ography, minerals and mining, education, transportation, commerce, government, etc., etc. . . . 1907 . . . 608 p. illus. (incl. ports.) double map, fold. tab. 25cm. Columbus, S. C., 1907.

South Dakota—Auditor. Report . . . for the fiscal year ending June 30, 1907. tables. 23cm. Pierre [1907]

Spain—Aduanas, Dirección general de. Estadística general del comercio exterior de España en 1906... parte 1. tables. 33cm. Madrid, 1907.

Sweden—Statistiska centralbyrån. . . . Jordbruk och boskapsskötsel. Sammandrag af Kungl. Maj:ts befallningshafvandes årsväxtberättelser för år 1907. (årgång 34) . . .  $31\frac{1}{2}\times24\frac{1}{2}$ cm. Stockholm, 1907. (Bidrag till Sveriges officiella statistike N)

Tennessee—Comptroller. . . . Biennial report . . . for the years 1897-1900. 22cm. Nashville, 1899-1901.

Tennessee—Labor, statistics and mines, Bureau of. Sixth annual report . . . 1896 . . . plates, fold. maps, fold. diagrs. 26cm. Nashville, 1897.

Uruguay—Estadística general, Dirección de. Anuario estadístico . . . libro xix . . . tomo 1. Años 1904 á 1906. ports., maps, tables. 30½cm. Montevideo, 1907.

Vanderlip, Frank Arthur. The American "commercial invasion" of Europe . . . 2 p. l., 97 p. illus. 22° [New York] 1902. 2—10000 Republished from Scribner's magazine, 1902.

Victoria—Statist. Victorian year-book, 1906–7 . . . 27th issue . . . fold. map, tables (partly fold.) 21cm. Melbourne [1907]

Washington—Equalization, State board of. Minutes and official proceedings . . . session of 1905–07. tables. 23cm. Olympia, 1905–07.

Weddel, W., and co. . . . Review of the frozen meat trade, 1907. 20th annual.  $25\frac{1}{2}$ cm. London [1907]

Wisconsin—Labor and industrial statistics, Bureau of. Tenth biennial report . . . 1900–1901 . . . tables. 23cm. Madison, Wis., 1902.

**Wyoming**—Equalization, State board of. Report . . . 1898 . . . tables.  $22_2^{\text{lcm}}$ . Cheyenne, Wyo., 1898.

A Year book and almanac of Newfoundland 1908 . . . 20<sup>cm</sup>. St. John's, Newfoundland, 1908.

#### 35. ROADS AND ENGINEERING.

Aitken, Thomas. Road making and maintenance: a practical treatise for engineers, surveyors, and others. With an historical sketch of ancient and modern practice . . . 2d ed. xviii, 527 p. illus., plates (1 fold) 2 fold. plans, 4 fold. diagr. 23cm. London, 1907.

American institute of mining engineers. Transactions . . . vol. xxII, xXIV, xXVI, xXXVII. . . . [1893, Feb.-Oct. 1894, Feb.-Oct. 1896, 1906] front. (port. v. 37) illus., plates (1 col., 1 fold.) maps (1 fold.) tables (1 fold.) diagrs. 24½cm. New York City, 1894-1907.

Vol. XXII has subtitle: "Being part I of the proceedings, papers and discussions of the Chicago meeting of 1893, constituting divisions C and D of the International engineering congress."

American institute of mining engineers. Year book . . . 23½cm. New York, 1908.

California—Engineer dept. Report of the state engineer to the Legislature . . . session of 1880–1881. fold. tab. 23<sup>cm</sup>. Sacramento, 1880–81. 5—15833 William Hammond Hall, state engineer.

Wanting 1881, pt. 1-3.

Carpenter, Rolla Clinton. Heating and ventilating buildings. An elementary treatise... 1st ed. 1st thousand. xiii, 411 p. incl. illus., tables, diagrs. front. 23½m. New York [etc.] 1895.

Jahrbuch für das berg- und hüttenwesen im königreiche Sachsen. jahrg. 1907... illus., 6 pl. (partly fold.) ports. 25cm. Freiberg [1907]

Kidder, Frank Eugene. Building construction and superintendence . . . pt. III . . . 2d ed. . . . front. (port.) illus.  $24\frac{1}{2}$  . New York, 1906.

CONTENTS.—pt. III. Trussed roofs and roof trusses.

**Louisiana**—State engineers, Board of. Report . . . for the year 1872 . . . map.  $22\frac{1}{2}$ cm. New Orleans, 1873.

Meyer, Hugo Richard. Government regulation of railway rates; a study of the experience of the United States, Germany, France, Austria-Hungary, Russia and Australia . . . xxvii, 486 p. fold. map. 20½cm. New York, London, 1905.

Partly reprinted from the Railway age and the Railroad gazette. 5—32745

Missouri—Agriculture, State board of—Highway dept. . . . Bulletin no. 1; January, 1908 . . . 23<sup>cm</sup>. Jefferson City, Mo. [1908]

Ontario—Highways, Commissioner of. Twelfth annual report on highway improvement, Ontario, 1908 . . . front., illus. 24em. Toronto, 1908.

Rhode Island—Public roads, Board of. . . . Fifth annual report . . . January, 1907. plates, diagr. 23½cm. Providence, R. I., 1907.

White, W. Pierrepont. Highway problems for the states . . . 11 p. illus. 24<sup>cm</sup>. [New York] 1907.

Prepared by request of Caspar Whitney for the November, 1907, issue of the Outing magazine.

# 36. EDUCATION (NOT AGRICULTURAL).

**Bowdoin college.** Catalogue of Bowdoin college and the medical school of Maine for the year 1907–1908. 20cm. Brunswick, Me., 1907.

Bristol, Eng. University college. . . . Meeting of the governors and report of council for the session 1906-7. 21cm. [Bristol, 1907]

Carnegie foundation for the advancement of teaching. . . . Second annual report of the president and treasurer. tables (1 fold.) 25½ m. New York City, 1907.

Cornell university. . . . Register 1907-1908. fold. plan.  $19\frac{1}{2}$ <sup>2m</sup>. Ithaca, N. Y., 1908.

Czernowitz, K. K. Franz-Josefs-universität zu. . . . Die feierliche inauguration des rektors . . . für das studienjahr 1907/1908, am 9. dezember 1907. tables. 24cm. Czernowitz, 1907.

Czernowitz, K. K. Franz-Josefs-universität zu. Personalstand . . . in stüdienjahre 1907/1908.  $22^{cm}$ . Czernowitz [1908]

Czernowitz, K. K. Franz-Josefs-universität zu. Verzeichnis der öffentlichen vorlesungen . . . in sommersemester 1908. Beginn: 1. märz 1908.—ende: 31. juli 1908 . . .  $22^{\rm cm}$ . Czernowitz [1908]

**Georgia**—University. General catalogue . . . for the session 1904-1905 with a register of officers and students for the session 1903-1904. front., pl. 23cm. Athens, Ga. [1904].

Leeds, University of. . . . Fourth report 1906-7. 21cm. Leeds [1907]

Massachusetts institute of technology. . . . Catalogue of the officers and students with a statement of the requirements for admission and a description of the courses of instruction. [1907-1908] fold. plan. 22½ m. [Boston] 1907.

Missouri—University. . . . Catalogue. 64th report of the curators to the governor of the state. 1905–1906. fold. plan. 20cm. Columbia, Mo. [1905]

National educational association. Index by authors, titles and subjects to the publications . . . for its first fifty years, 1857–1906. Comp. by Martha Furber Nelson. 211 p. 24cm. Winona, Minn., 1907.

New Zealand—Education dept. . . . Education: manual and technical instruction [for 1907] 34cm. [Wellington, 1907]

**New Zealand**—*Education dept.* . . . Report . . . for the year  $1906 \dots 33\frac{1}{2}$ cm. Wellington, 1907.

New Zealand—General assembly. . . . Education act amendment. 9 p. 28½°m. [Wellington, 1905] (Edw. vii. 1905, no. 45)
Caption title.

New Zealand—General assembly. . . . Education acts compilation . . . 60 p. tables.  $28\frac{1}{2}$ cm. [Wellington, 1904] (4 Edw. vii. 1904, no. 20)
Caption title.

North Dakota—Public instruction, Dept. of. Course of study for the common and graded schools of North Dakota. 1st general revision, with elementary agriculture, manual training, and domestic science, July, 1904. Revised by standing committee of county superintendents' section of the State educational association of North Dakota . . . 176 p. illus. 23½ m. Lisbon [1904?]

Pennsylvania—State college. . . . [Catalogue] 1905–1906. 51st year.  $20\frac{1}{2}$  cm. State College, Pa., 1906.

Society of the southern industrial classes, Norfolk, Va. . . . Report . . . to the trustees of the John F. Slater fund and the General education board, October, 1907. 23cm. Hampton, Va., 1907. (The trustees of the John F. Slater fund. Occasional papers, no. 12)

Storms, Albert Boynton. The outlook. Inaugural address by President Albert Boynton Storms of the Iowa state college of agriculture and the mechanic arts, Ames, Iowa, June 6, 1904. 16 p. 22½ m. [Cedar Rapids, 1904?]

Transvaal university college. . . . Calendar for the year 1907.  $17\frac{1}{2}$ cm. Johannesburg, 1906.

Vassar college. The forty-third annual catalogue . . . 1907–1908. 19½°°. Poughkeepsie, N. Y., 1907.

Virginia, University of. . . . Catalogue . . . 1907-1908. 23<sup>cm</sup>. Charlottesville, Va., 1908.

Wellesley college. . . . Calendar. 1907-1908. 21cm. Boston [1907]

West Virginia—University. . . . Catalogue 1905–1906. Announcements 1906–1907. 21cm. Morgantown, W. Va. [1906]

Western Reserve university, Cleveland, O. Catalogue. 1906–1907 . . . 19½cm. Cleveland, O., 1907.

**Yale** university. Catalogue . . . 1907-08. fold. plan.  $21\frac{1}{2}$ cm. New Haven, 1907.

# 37. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Bowen**, Emanuel. A new & accurate map of Mexico or New Spain together with California, New Mexico, &c. Drawn from the best modern maps & charts & regulated by astron. Observ. 18 . . . . 35½ cm x 42cm. [London? 1752?]

Canada—Interior, Dept. of. . . . Atlas of Canada. [maps] no. 8–9.  $39 \times 54^{\rm cm}$ . and  $40\frac{1}{2} \times 86\frac{1}{2}^{\rm cm}$ . [n. p., 190–]

CONTENTS,-No. 8. Principal trees of Canada.-No. 9. Limits of forest trees.

Fairfax Co., Va.—Board of supervisors. . . . Industrial and historical sketch of Fairfax County, Virginia . . . Prepared and pub. under authority of the county Board of supervisors by the following committee: M. D. Hall. S. R. Donohoe. Franklin Williams, jr. J. S. Pearson. M. E. Church. 95 p. incl. front., illus. fold. map. 23cm. [Falls Church, Va.] 1907.

Cover-title: Fairfax County, Virginia, in which Gen. George Washington lived and died.

p. 88-92, advertising matter.

Germany—Reichs-postamts, Kursbureau des. Karte der grossen postdampfschifflinien im weltpostverkehr . . . 1 p. l., [26], 40 p. fold. map.  $26\frac{1}{2}$  m. Berlin [1907]

**Heath**, Charles A. A trial of a trail. From Cody to the Yellowstone... Notes from the journal... 79 p. incl. front., illus., fold. map. 20<sup>cm</sup>. Chicago, 1905.

[Pinkerton, John] Spanish dominions in North America; northern part [map]  $49\frac{1}{2} \times 69\frac{1}{2}$ cm. London, 1811.

At head of map: Pinkerton's modern atlas.

Prussia—Königl. preuss. landes-aufnahme—Kartographische abteilung. Karte von Ost-China. 22 sheets, each 51½ x 62cm. [n. p.] 1901–07.

Shattuck, George Burbank, ed. The Bahama Islands . . . xxxii, 630 p. xcIII pl. (partly col.) incl. port., maps, charts, diagrs., fold. tab. 27cm. New York, London, 1905. (The Geographical society of Baltimore) 5—9043

Contents.—Physiography and geology of the Bahama Islands, by G. B. Shattuck and B. L. Miller.—Fossils of the Bahama Islands, with a list of the non-marine mollusks, by W. H. Dall.—Tides and bench marks at Nassau, New Providence, by L. P. Shidy.—Magnetic observations in the Bahama Islands, by O. L. Fassig.—Climate of the Bahama Islands, by O. L. Fassig.—Exploration of the upper atnosphere at Nassau, New Providence, by means of kites, by O. L. Fassig.—Soils of the Bahama Islands, by C. N. Mooney.—Vegetation of the Bahama Islands, by W. C. Coker.—Mosquitoes of the Bahama Islands (introduction), by L. O. Howard.—Mosquitoes of the Bahama Islands (discussion), by T. H. Coffin.—Fishes of the Bahama Islands, by B. A. Bean.—Batrachians and land reptiles of the Bahama Islands, by L. Stejneger.—Birds of the Bahama Islands, by J. H. Riley.—Mammals of the Bahama Islands, by G. S. Miller, jr.—Sanitary conditions of the Bahama Islands, by C. A. Penrose.—History of the Bahama Islands, with a special study of the abolition of slavery in the colony, by J. M. Wright.—Some general considerations relating to the Bahama Islands, by G. B. Shattuck.

Willis, Bailey. Research in China... By Bailey Willis, Eliot Blackwelder, and R. H. Sargent. vol. 2. col. maps (partly double, 1 fold.)  $29\frac{1}{2} \times 23\frac{1}{2}$  Carnegie institution of Washington. Publication no. 54. v. 2.)

Contents.-v. 2. Systematic geology, by Bailey Willis.

# 38. GENERAL SERIAL PUBLICATIONS.

Academia Cæsarea Leopoldino-Carolina germanica naturæ curiosorum. Nova acta . . . bd. LXXIII, nr. 3; bd. LXXXVII, nr. 2-3. plates, fold. tables. 32½cm. Halle, 1907.

American museum of natural history. Bulletin . . . vol. xxiii, 1907 . . . illus., Liii pl., fold. tab., fold. diagr. 25cm. New York, 1907.

American philosophical society held at Philadelphia for promoting useful knowledge. Proceedings . . . Aug. 1840-Dec. 1843; Apr. 1844-Dec. 1845; July-Dec. 1846; Jan.-June 1853; Jan. 1854-Dec. 1860. v. 1, no. 13-14; v. 2; v. 4, no. 28, 30-34, 36; v. 5, no. 49; v. 6-7. 22-23°m. Philadelphia, 1840-61.

Basel (Switz.) Naturforschende gesellschaft in. Verhandlungen . . . bd. xix. hft. 2. tables (partly fold.)  $22\frac{1}{2}$  Basel, 1907.

Böhmische (Königl.) gesellschaft der wissenschaften. Jahresbericht . . . für das jahr 1894. illus. 25cm. Prag, 1895.
Completes set from 1892.

Broteria; revista de sciencias naturaes do Collegio de S. Fiel . . . vol. vi, 1907, pt. 1. illus., m pl. 23½<sup>cm</sup>. [Braga] 1907.

Brunswick, Ger. (City) Verein für naturwissenschaft zu Braunschweig. 15. jahresbericht . . . für die vereinsjahre 1905/1906 und 1906/1907. 21½cm. Braunschweig, 1908.

Danske (Kongelig) videnskabernes selskab. Skrifter; naturvidenskabelig og mathematisk afdeling. 7. række, afd. iv, 3-4. illus. 26½cm. København, 1907.

Dumfriesshire and Galloway natural history and antiquarian society. The transactions and journal of proceedings . . . Session 1905–1906. vol. xviii, pt. 1. maps, tab.  $22^{\rm cm}$ . Dumfries, 1907.

Edinburgh field naturalists' and microscopical society. Transactions . . . vol. v, pt. v. Session 1906–1907. plates, diagrs. 22½ cm. Edinburgh, 1907. Instituted as the Edinburgh naturalists' field club.

Fennia; bulletin de la Société de géographie de Finlande. [v.] 1, 2, 4-7, 9-12. illus., plates, maps (partly fold.) 25cm. Helsingfors, 1889-96.

Halle a. S. (*Ger.*) Verein für erdkunde zu. Mitteilungen . . . Zugleich organ des Thüringisch-sächsischen gesamtvereins für erdkunde. 1877, 1891, 1900–02, 1904–05. illus., fold. pl., maps (partly fold.) fold. diagrs.  $22\frac{1}{2}$ –24°. Halle, 1877–1905.

Hamburg, Naturwissenschaftlicher verein in. Abhandlungen aus dem gebiete der naturwissenschaften . . . xII. bd. hft. 1 IX pl. (partly fold.) 27cm. Hamburg, 1892.

Hamburg, Naturwissenschaftlicher verein in. Verhandlungen . . . 1875–1877. neue folge 1-11. 22½°m. Hamburg, 1877-78.

Hamburg, Verein für naturwissenschaftliche unterhaltung zu. Verhandlungen . . . 1905–1907. Im auftrage des vorstandes veröffentlicht von Dr. R. Timm. xIII. bd. illus., fold. map. 22cm. Hamburg, 1907.

Havana. Universidad—Facultad de letras y ciencias. . . . Revista de la Facultad de letras y ciencias [bi-monthly] v. 1–2. illus., plates. 27°m. Habana, 1905–06.

Illinois—Natural history surrey—State laboratory of natural history. Report of the director . . . June 8, 1887. 22cm. Champaign, Ill., 1887.

Imperatorskoe russkoe geograficheskoe obshchestvo. Отчеть . . . за 1896–1898, 1900–1901 годъ. 24°m. С.-Петербургъ, 1897–1902.

Report of the Imperial Russian geographical society.

India—Mysore—Government museum. . . . Annual report 1906 07. 34cm. Bangalore, 1907.

Kazan, Russia. Imperatorskii Kazanskii universitet. Извъстія и ученыя записки . . . 1883 г. томъ XIX.  $26^{\rm cm}$ . Казань, 1883.

Bulletin and scientific memoirs of the Imperial Kazan university.

**Leeds** philosophical and literary society. 44th, 51st-55th, 57th, 59th-61st, 63d, 65th report of the council . . . 1863/64, 1870/71-74/75, 1876/77, 1878/79-80/81, 1882/83, 1884/85.  $24\frac{1}{2}$ cm. Leeds, 1864-85.

Leipzig, Naturforschende gesellschaft zu. Sitzungsberichte . . . 26.-33. jahrg.; 1899-1906. illus., plates. 23-24cm. Leipzig, 1901-07.

Leipzig, Verein für erdkunde zu. Mittheilungen . . . 1874-75, 1882-83, 1. abt., 1884-85, 1891 . . . 2 front. (ports.) illus., maps (partly fold.) fold. tables, diagr. 21-23°m. Leipzig, 1875-92.

**Liverpool, Literary and philosophical society of.** Proceedings . . . during the 66th-67th, 96th session, 1876/77-1877/78, 1906-1907. no. xxxii-xxxii, Lx. plates, fold. map. 21-22½ cm. London, 1877-1907.

Lund, Sweden. Universitet. Acta Universitatis Lundensis . . . Lunds universitets årsskrift. Ny följd. Andra afdelningen . . . II, 1906. (K. Fysiografiska sällskapets i Lund Handlingar. n. f. xvII) illus., plates. 29½°m. Lund, 1906–07.

Lyon, Société linnéenne de. Annales . . . année 1891. (nouv. sér.) t. 38. illus.  $27\frac{1}{2}$ cm. Lyon, Paris, 1891.

**Manchester** (*Eng.*) museum, **Owens college.** . . . Report . . . for the year 1906-1907 . . .  $24\frac{1}{2}$ <sup>cm</sup>. Manchester, London, 1907.

Manitoba, Historical and scientific society of. Annual report for the year 1906. 22½cm. Winnipeg [1907]

Michigan academy of science. Ninth report . . . 1907 . . . illus.  $23\frac{1}{2}$  [n. p., 1907]

Nassauischer verein für naturkunde, Wiesbaden. Jahrbücher . . . jahrg. 60 . . . illus., IV pl. 23°m. Wiesbaden, 1907.

National institute for the promotion of science, Washington, D. C. Bulletin of the proceedings . . . [1st], 4th; June-Dec., 1840, Feb., 1845, to Nov., 1846. 233cm. Washington, 1841-46.

Naturhistorischer verein der preussischen Rheinlande und Westfalens. Sitzungsberichte . . . 1907. 1. hälfte . . . pl.  $22^{\rm cm}$ . Bonn, 1908.

Naturhistorischer verein der preussischen Rheinlande und Westfalens. Verhandlungen . . . 64. jahrg., 1907. 1. hälfte . . . plates, fold. map. 22cm. Bonn, 1908.

Naturwissenschaftlicher verein für das fürstentum Lüneburg. Jahreshefte . . . xvi; 1902–1904. 21½ cm. Lüneburg, 1904.

Naturwissenschaftlicher verein für Schleswig-Holstein. Schriften... bd. III, 1. hft.; bd. IV; bd. VI, 1.-2. hft. plates (partly fold.) map, tables (partly fold.) 25cm. Kiel, 1878-86.

Naturwissenschaftlicher verein für Steiermark. Mittheilungen . . . jahrg. 1884 (der ganzen reihe 21. hft.) . . . illus., plates, tables. 24½ en. Graz, 1885.

Nederlandsche maatschappij ter bevordering van nijverheid. Tijdschrift . . . 1866. 3. reeks, deel vii, 11. en 12. stuk (van de geheele reeks deel xxix) 24cm. Haarlem [1866]

New York (State)—Museum. . . . Bulletin 117 . . . illus., plates (1 fold.) 23<sup>cm</sup>. Albany, 1907.

CONTENTS.—117. Excavations in an Erie Indian village and burial site at Ripley, Chautauqua co., N. Y. . . . . By Arthur C. Parker.

New York (State)—Museum. . . . 59th annual report, 1905. 4 v. illus., plates (partly col.) fold. maps. 23–30°m. Albany, 1907.

New Zealand institute, Wellington. Transactions and proceedings of the New Zealand institute 1906. vol. XXXIX (22d of new series) Ed. and pub. under the authority of the Board of governors of the institute by A. Hamilton. front. (port.) illus., XXVI pl. (partly col., incl. maps, 1 fold.) 22cm. Wellington, 1907.

[Nobelstiftelsen, Stockholm] Les prix Nobel en 1905. illus., plates, ports., faesims. 24½ m. Stockholm, 1907.

Nuremberg. Naturhistorische gesellschaft zu Nüremberg. Abhandlungen . . . xvi. bd. 27 pl. (2 fold.) diagrs. 20½cm. Nüremberg, 1906.

Nuremberg. Naturhistorische gesellschaft zu Nüremberg. Jahresbericht . . . für 1905. 21°m. Nürnberg, 1906.

Osnabrück, Naturwissenschaftlicher verein zu. Sechzehnter jahresbericht . . . Für die jahre 1903, 1904, 1905 und 1906. illus., plates, fold. map. 22°m. Osnabrück, 1907.

Perthshire society of natural science. Transactions and proceedings . . . vol. IV, pt. IV; 1906–1907. plates. 21½cm. Perth, 1907.

Pollichia. Naturwissenschaftlicher verein der Rheinpfalz. XXXVI. jahresbericht . . . III col. pl. 22°m. Dürkheim a/H., 1879.

Queensland geographical journal . . . including the Proceedings of the Royal geographical society of Australasia, Queensland. 22d session, 1906–1907. vol. XXII. diagr. 243cm. Brisbane [1907]

Royal Asiatic society of Great Britain and Ireland—China branch. Journal . . . new ser., no. I-VI, XI; December, 1864–1870, 1876. fold. plates, fold. map, fold. plan, fold. tables. 21½cm. Shanghai, 1865–77.

Royal philosophical society of Glasgow. Proceedings . . . 1878/79-79/80, 1881/82-82/83, 1884/85, 1891/92-98/99. vol. xI, no. 2-vol. XII, no. 1; vol. XIII, no. 2; vol. XIV; vol. XVI; vol. XXIII-XXX. illus., plates (partly fold.) diagrs. 22½cm. Glasgow, 1879-99.

Royal society of New South Wales. Journal and proceedings... for 1906... vol. xl... xxv pl. (incl. 6 fold. maps) diagrs. 23cm. Sydney, 1907.

Royal society of South Australia. Transactions and proceedings and report . . . vol. xxxx . . . illus., xxx pl. (1 col.)  $21\frac{1}{2}$  . Adelaide, 1907.

Siebenbürgischer verein für naturwissenschaften zu Hermannstadt. Verhandlungen und mitteilungen . . . 56. bd.; jahrg. 1906. plates (partly fold.) 24cm. Hermannstadt. 1907.

Société académique de Nantes et du Département de la Loire-Inférieure. Annales . . . v. 2, 4 de la 7. série; 1891, 1893. . plates (partly fold.) fold. map. 22cm. Nantes, 1891-93.

Société des sciences, des arts et des lettres du Hainaut. Mémoires et publications . . . vi. sér., t. v-viii (55.-58. vol.) illus., fold. map, diagrs. 24cm. Mons, 1903-06.

Solothurn (Switz.) Naturforschende gesellschaft in. Mitteilungen . . . 3. hft. (xv. bericht) 1904-1906. illus., double pl., port. 23cm. Solothurn, 1906.

Texas academy of science. Transactions . . . for 1906 together with the proceedings for the same year. vol. ix. plates.  $25^{\rm cm}$ . Austin, Tex., 1907.

Trieste, Società Adriatica di scienze naturali in. Bollettino . . . v. 6. 9 fold. tab., 2 diagrs. 24½ m. Trieste, 1881.

Verein der freunde der naturgeschichte in Mecklenburg. Archiv... 58. jahr, 2. abt.-59. jahr, 1. abt. plates, fold. maps, fold. diagrs. 21½ cm. Güstrow, 1904-05.

Washington (D.C.) Anthropological society of. Transactions . . . vol. II, Feb. 7, 1882–May 15, 1883. illus.  $23^{\rm cm}$ . Washington, 1883.

Zeeuwsch genootschap der wetenschappen. Archief; vroegere en latere mededeelingen voornamelijk in betrekking tot Zeeland . . . 3. deel, 2. stuk.  $23\frac{1}{2}$ <sup>em</sup>. Middelburg, 1875.

Zürich, Naturforschende gesellschaft in. Neujahrsblatt...auf das jahr 1907...109. stück. front., plates. 28½cm. Zürich [1907]
CONTENTS.—Kultur- und naturbilder von der Spanischen Riviera. Von Dr. M. Rikli.

# 39. BIOGRAPHY.

Hillis, Newell Dwight. The quest of John Chapman; the story of a forgotten hero . . . xiii, 349 p. 20cm. New York, London, 1904.

# 40. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

An Almanack . . . by Joseph Whitaker, F. s. A. Containing an account of the astronomical and other phenomena . . . information respecting the government, finances, population, commerce, and general statistics of the British empire . . &c. &c. 1908. [v. 40] 18½ cm. London [1907]

... Annuaire des journaux, revues et publications périodiques parus à Paris jusqu'en novembre 1907. [28. année] ... publié par Henri le Soudier. 22<sup>cm</sup>. Paris, 1908.

Ayer, N. W., & son. . . . American newspaper annual . . . [1908] 1348 p. 25°m. Philadelphia, 1908.

p. 1147-1348 advertising matter.

Bibliographie der deutschen zeitschriften-literatur mit einschluss von sammelwerken und zeitungsbeilagen. bd. xx... januar bis juni 1907... hrsg. von F. Dietrich.  $26^{\rm cm}$ . Leipzig, 1907.

 $\begin{tabular}{ll} \textbf{Boston-} Public \ library. & Annual \ list of new and important books added to the . . . \\ library . . . selected from the Monthly bulletins. 1906-1907. & 25^{cm}. & Boston, 1908. \\ \end{tabular}$ 

. . . Boyd's directory of the District of Columbia for 1908 . . .  $24^{\rm cm}.$  Washington, 1908.

**Bullinger**, Edwin Wilson, comp. . . . Bullinger's postal and shippers guide for the United States and Canada . . . Ed. of January, 1908 . . . 1096 p. 26<sup>cm</sup>. New York [1908]

Concilium bibliographicum, Zürich. Annotationes concilii bibliographici. v. 3; anno 1907. . . . 23<sup>em</sup>. Zürich [etc.] 1907.

The **Cumulative** book index. 10th annual cumulation. Author, title, and subject catalog of books published during 1907 in one alphabet. Ed. by Marion E. Potter.  $25\frac{1}{2}$ <sup>cm</sup>. Minneapolis, 1908.

**Deinhardt**, Kurt. The Deinhardt-Schlomann series of technical dictionaries in six languages, German, English, French, Russian, Italian, Spanish, by Kurt Deinhardt and Alfred Schlomann. vol. 11 . . . illus. 17½···. London, 1908.

CONTENTS.—Electrical engineering including telegraphy and telephony, ed. by Chas. Kinzbrunner . . .

**Denmark**—Kongelige veterinær- og landbohøjskoles bibliotek. Katalog . . . Tillæg omfattende bibliotekets tilvækst 1895–1905. 23½°°°. København, 1907.

**District of Columbia**—*Public library.* Tenth annual report of the Board of trustees and 9th annual report of the librarian for the fiscal year ended June 30, 1907. front., plates. 23<sup>cm</sup>. Washington, 1907.

The English catalogue of books . . . vol. vi, January, 1898, to December, 1900.  $24\frac{1}{2}$ cm. London, 1901.

**Handwörterbuch** der staatswissenschaften. Hrsg. von Dr. J. Conrad . . . Dr. L. Elster . . . Dr. W. Lexis . . . Dr. Edg. Loening . . . 2. gänzlich umgearb. aufl. 7 v. 27°. Jena, 1898–1901.

**Hasse**, Adelaide Rosalie. Index of economic material in documents of the states of the United States. Vermont, 1789–1904. Prepared for the Department of economics and sociology of the Carnegie institution of Washington . . . 71 p.  $29\frac{1}{2}\times22\frac{1}{2}^{\text{cm}}$ . [Washington] 1907. (On verso of t.-p.: Carnegie institution of Washington. Publication no. 85 (Vermont))

**Hulth**, Johan Markus. . . . Bibliographia Linnaeana; matériaux pour servir à une bibliographie Linnéenne . . . ptie. 1; livr. 1. 25cm. Uppsala, 1907.

At head of title: Kungl. vetenskaps societeten i Upsala.

Jenner, Thomas. . . . Tsze tëën piào mūh. . . . A guide to the dictionary. An e-say exhibiting the 214 radicals of the Chinese written language, arranged according to the mnemonic system of Mr. William Stokes. To which are added remarks on the history, geography and arithmetic of the Chinese, also . . . Ji-ten hiyō moku, being a like treatment of the Katakana syllabary of the Japanese language, the history etc. of that empire . . . 2d ed. xi, [1], 122 p. illus., 2 fold. maps.  $27\frac{1}{2}$ cm. London 1907.

Added t.-p. in Chinese.

<sup>&</sup>quot;Psalm xxIII on native paper" inserted between p. x and p. xi.

CONTENTS .- pt. 1. China .- pt. 2. Japan.

**John Crerar library**, *Chicago*. Handbook, 1907. 2 p. l., [3]-15 p. 25<sup>cm</sup>. Chicago, 1907. 8-5628

John Crerar library, *Chicago*. The John Crerar library. A list of books exhibited December 30, 1907—January 4, 1908, including incunabula and other early printed books in the Senn collection. 32 p. 27°m. Chicago, 1907.

Junk, Wilhelm. Carl v. Linné und seine bedeutung für die bibliographie. Festschrift. 19 p. front., port. 31cm. Berlin, 1907.

Agr 8—389

"Litteratur:" p [12]—19.

New York (State)—Library. . . . 89th annual report 1906. 2 v. 23cm. Albany, 1907.

Paris. Bibliothèque nationale. . . . Catalogue général des livres imprimés . . . Auteur. t. xxIII-xxxI . . . . 25°m. Paris, 1905-07. Contents.—xxIII-xxxI. Campbell-Corbiot.

Pittsburg. Carnegie institute—Trustees, Board of. Memorial of the celebration of the Carnegie institute at Pittsburgh, Pa., April 11, 12, 13, 1907; comprising a complete description of the exercises connected with the eleventh celebration of founder's day of the Carnegie institute and opening of the enlarged Carnegie library building, containing the library, museum, music hall, and art galleries, founded by Andrew Carnegie. xii, 465 p. front., 27 pl., port. 30cm. [Pittsburg] 1907. 8—2566 "This copy is one of an edition of fifteen hundred copies printed from type during nineteen hundred and seven by the De Vinne press."

St. Louis—Public free library. Annual report . . . 1905-6—1906-7. front., plates. 26°m. St. Louis, 1907.

Slater, J. A. . . . Dictionary of the world's commercial products, with French, German & Spanish equivalents for the names of the commercial products. . . . 2d ed. 162, [1] p. 22°m. London [n. d.] (Pitman's commercial series) Agr 8—138

South Australia—Public library, museum and art gallery, Board of governors of. . . . Report . . . for 1906-7. plates. 33½cm. Adelaide, 1907.

Technologisches wörterbuch. Deutsch-englisch-französisch . . . neubearb. . . . 3 bd. . . . 5 aufl.  $26^{\rm cm}$ . Wiesbaden, 1902-4.

 ${\tt Contents.--1.\ bd.\ Deutsch-englisch-franz\"{o}sisch.--2.\ bd.\ Englisch-deutsch-franz\"{o}sisch.--3.\ bd.\ Franz\"{o}sisch-deutsch-englisch.}$ 

Webster, Noah. . . . Webster's imperial dictionary of the English language; being the authentic unabridged dictionary . . . Thoroughly revised and greatly enlarged and improved by over one hundred educators, specialists, and other scholars, under the editorial supervision of Thomas H. Russell, Ll. B., Albert C. Bean . . . and L. B. Vaughan . . . xxiv, 1956, 187 p. incl. col. front., illus., col. pl. 29½cm. Chicago, 1907–08.

Wenckstern, Friedrich von. Bibliography of the Japanese empire . . . vol. II. Comprising the literature from 1894 to the middle of 1906 ≪xxvII—IXL<sup>th</sup> year of Meiji> with additions and corrections to the first volume and a Supplement to Léon Pagès' Bibliographie japonaise, comp. by Fr. von Wenckstern. Added is a list of the Swedish literature on Japan, by Miss Valfrid Palmgren . . . 2 p. l., [vii]—xvi, 486 p., 1 l., 28, 21, [1] p., 1 l. 25½····. Tokyo [etc.] 1907 4—20989 Added t.-p. in Japanese at end of volume.

Who's who, 1908. An annual biographical dictionary, 60th year of issue. 18½cm. London, New York, 1908.

Who's who in America; a biographical dictionary of notable living men and women of the United States 1908–1909 . . . Rev. and reissued biennially.  $19\frac{1}{2}$ <sup>cm</sup>. Chicago [etc., 1908]

Wisconsin, State historical society of. Proceedings... at its 55th annual meeting ... 1907. illus., plates. 23cm. Madison, 1908.

. . . The World almanac and encyclopedia 1908. 19½cm. New York, 1907.

The **Year-book** of the scientific and learned societies of Great Britain and Ireland. A record of the work done in science, literature and art during the season 1906–1907 in numerous societies and government institutions . . . 24th annual issue.  $21\frac{1}{2}$  cm. London, 1907.

# 41. RECENT ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

Allgemeine brauer- und hopfen-zeitung [daily] xxxxvIII. jahrg., nr. 1–58; Jan. 2–Mar. 9, 1908. 46cm. Nürnberg, 1908.

American forestry association. Press bulletin no. 26. broadside. Washington, D. C.

No. 26 is series of 1908, special bulletin.

American journal of public hygiene . . . [quarterly] vol. xv11-xv111, no. 1. (new ser., vol. 111, no. 2-5) Feb. 1907-Feb. 1908. 23\frac{1}{2}^{cm}. Boston, 1907-08.

Official organ of the Massachusetts association of boards of health and of the American public health association—Laboratory section.

Vol. xvii, no. 1-3, have title: American journal of public hygiene and journal of the Massachusetts association of boards of health.

Cámara agrícola de Fernando Poo. Boletín. año 1, no. 1; Nov. 30, 1907. 22<sup>cm</sup>. Santa Isabel, 1907.

"Se publica mensualmente."

Canada—Census and statistics office. Bulletin I-IV; [Nov. 1906-Dec. 1907] 22cm. Ottawa, 1907.

**Chemisch** weekblad. 5. jrg., nr. 1-9; Jan. 4-Feb. 29, 1908. 24½cm. Amsterdam, 1908.

**Dietrich** Reimer's mitteilungen für ansiedler, farmer, tropenpflanzer, kolonisten, forschungsreisende, kaufleute u. kolonialfreunde. hft. 1-4; Jan.-Nov. 1907. illus. 22<sup>cm</sup>. Berlin, 1907.

Jährlich 4 hefte.

Hft. 1 has title: Dietrich Reimer's mitteilungen über koloniale bücher u. karten.

**Domestic** engineering [weekly] vol. XLII, no. 12–13 (whole no. 797–798) Mar. 21–28, 1908. illus. 28<sup>cm</sup>. Chicago, 1908.

The Furniture journal [semi-monthly] v. 28, no. 2-6; Jan. 27-Mar. 25, 1908. illus. 31cm. Chicago, 1908.

Published semi-monthly and daily for twenty days in January and July.

Geisenheimer mitteilungen über obst- und gartenbau [monthly] xxII. jahrg.; 1907. illus., plates.  $21\frac{1}{2}$ cm. Geisenheimer, 1907.

"Organ der Königl. lehranstalt für wein-, obst- und gartenbau zu Geisenheim a. Rh., des Nassauischen landes-, obst- und gartenbau- vereines, und von zahlreichen obst- und gartenbau- und meheren landwirtschaftl. vereinen."

Gesundheits-ingenieur; zeitschrift für die gesamte städtehygiene [four times a month] xxxI. jahrg., no. 1-10; Jan. 4-Mar. 7, 1908. 34cm. München, 1908.

Iowa horticulture; a monthly bulletin of plant life. v. 1, no. 1–2; Jan.–Feb. 1908. illus. 23½cm. Des Moines, Ia., 1908.

L' Istria agricola; periodico quindicinale. anno 1, no. 1–8; Nov. 30, 1907–Mar. 15, 1908. 22<sup>cm</sup>. Parenzo, 1907–1908.

"Organo dell' Istituto agrario, del Consiglio agrario e della Commissione d' imboschimento."

Journal of economic entomology [bi-monthly] v. 1, no. 1; Feb. 1908. 23cm. Concord, N. H., 1908.

Official organ of the Association of economic entomologists.

The **Jute**, hemp, and flax spinners' and manufacturers,' rope and twine makers' journal; organ of the jute, rope & twine trades. vol. 1, no. 1–10; May, 1907–Feb. 1908. illus. 31<sup>cm</sup>. London, 1907.

Mitteilungen über weinbau & kellerwirtschaft [monthly] xix. jahrg.; 1907. illus., plates. 211cm. Geisenheim, 1907.

"Organ der Königlichen lehranstalt für wein-, obst- und gartenbau, des Rheingauer vereins für wein-, und gartenbau, sowie zahlreicher and anderer fachvereine."

Monatshefte für chemie und verwandte teile anderer wissenschaften . . . xxix. bd., 1. hft.; Jan. 1908.  $24^{cm}$ . Wien, 1908.

"Gesammelte abhandlungen aus den Sitzungsberichten der Kaiserlichen akademie der wissenschaften."

Panckow & co. Bericht; baumwolle; baumwoll-abfälle; wolle. Feb. 21, 1908. 34°m. Hamburg, 1908.

Pharmaceutisch weekblad. 45. jrg., no. 1-9; Jan. 4-Feb. 29, 1908. 24½cm. Amsterdam, 1908.

El **Progreso** agrícola y pecuario. año xiv, núm. 562-568; Jan. 7-Feb. 22, 1908. illus. 32<sup>m</sup>. Madrid, 1908.

"Se publica los días 7, 15, 22 y último de cada mes."

Société portugaise de sciences naturelles. Bulletin. vol. 1, fasc. 1.-2; July-Oct. 1907. illus., plates. 24½ cm. Lisbonne, 1907.

"Chaque volume se compose d'un nombre variable de fascicules paraissant dans le délai maximum d'une année, sans périodicité régulière."

Successful poultry journal . . . [monthly] vol. x<sub>I</sub>, no. 2-3; Feb.-Mar. 1908. illus. 29<sup>cm</sup>. Chicago, 1908.

Tropical and subtropical America [monthly] v. 1, no. 1-3; Jan.-Apr. 1908. illus.  $25\frac{1}{2}$ cm. New York, 1908.

Turkestanskoe sel'skoe khozíāistvo, ezhemíesíāchnyĭ zhurnal. 1907, no. 11; 1908, no. 1; Nov. 1907, Jan. 1908. 25<sup>cm</sup>. [Tashkent] 1907–08.

The Wine and spirit gazette (Harper's weekly) vol. xLVII, no. 1201–1211; Jan. 4–Mar. 14, 1908.  $33\frac{1}{2}$ cm. London, 1908.